

Tooling for Smart Meters and EV Charging Points



includes
complete
toolkits

ISSUE: MJ41

Meeting the needs of a **low-carbon** economy



Smart meter and electric vehicle charging point installation

Mills can supply all the tooling and equipment you need

The electrification of our heating and transport is powering ahead alongside the government's commitment to reduce fossil fuel use, harnessing the power of clean, green technology to end the UK's contribution to climate change by 2050.

After decades with no national action plan to address the issue of climate change, Britain is at last committed to evolving a low-carbon economy in which smart meters and electric vehicles will play a pivotal role.

With demand for smart meters and electric vehicle charging points growing exponentially, alongside the news that government has given utility suppliers until the end of 2024 to install smart meters in at least 85% of their customers' homes, Mills is ready with all the essential tooling and equipment that installers of such devices could possibly need.

Our heritage

With a background in the supply of tooling for engineers going back over 100 years, Mills has the experience and capability to meet all evolving needs for specialist tooling for the installation of smart meters and electric vehicle charging points. Operating as both a distributor and, in many cases, manufacturer, Mills can offer an off-the-shelf solution for all specialist tooling requirements whilst being constantly involved in the development of new products for a specific marketplace.

Smart Meters

Government estimates predict that the average household with a smart meter can be expected to save hundreds of pounds on their energy bill during the smart meter rollout, because of better tariffs

and an improved ability to see how much energy homes are actually using. This adds up to a saving of £5.6 billion across the UK with an equivalent saving of 45 million tonnes of CO2 emissions, allowing us to cut carbon emissions and reduce wastage on a national scale.



Recent Mills Milestones

The Next 100 Years



In 2018, we celebrated our centenary and marked our success with a video describing the history of this extraordinary family business. We've now released a video looking at more recent achievements. To see these, just put 'Mills 100 Years' and 'Mills Next' into YouTube.

Our move to Uxbridge



Our new premises on the banks of the Grand Union Canal in Uxbridge have provided us with 30,000 square feet of offices and warehousing, allowing us to bring the whole Mills operation together under one roof for the first time in many years.





Electric Vehicle Charging Points

Government has announced plans to accelerate a greener transport future through a 2-step phase-out of petrol and diesel cars. Step 1 sees the phase-out date for the sale of new petrol and diesel cars and vans brought forward to 2030 and Step 2 will see all new cars and vans be fully zero emission at the tailpipe from 2035.

The move is underpinned by over £1.8 billion to support greater uptake of zero emission vehicles for greener car journeys with new measures announced including more chargepoints to build on our world-class infrastructure network, alongside innovation for new clean technologies. This investment will improve air quality in our towns and cities, and support economic growth

right across the UK, putting us at the forefront of the zero-emission vehicle revolution. £1.3 billion has been made available to accelerate the roll-out of chargepoints for electric vehicles in homes, streets across the UK and on motorways across England, so people can more easily and conveniently charge their cars.

Index

How To Order	4
Smart Meter Tooling & Equipment	5
Product Index	46
Terms & Conditions	47

The Prime Minister Comes Calling



Our local MP, the Rt Hon Boris Johnson, MP for Uxbridge and South Ruislip and The Prime Minister, did us the honour of officiating at the official opening of our new home. View this on YouTube too – just enter **Mills Prime Minister**.

Our new website



Our new website makes it easier than ever to order online. Thanks to new Add to Cart by SKU and CSV functionality, improved search, new requisition lists functionality, new reorder functionality and improved site navigation, you really ought to check it out today!

How to order

Simply quote our part number, quantity required, your order number or reference and delivery address - it couldn't be easier.

Telephone: **020 8833 2626**

Website: millsltd.com

Email: sales@millsltd.com

FAX: **020 8833 2600**

Hours of business:

Monday to Thursday 8.00am - 6.00pm,
Friday 8.00am - 5.00pm

How to pay

We are happy to accept payment by the following methods:

Credit Card

Please quote your card number, start and expiry dates and security digits together with your name, address and delivery address.



Account

Accounts may be opened within 4 hours, subject to status, following receipt of a completed account application form.

Please contact our Accounts Department direct on **020 8833 2622** for further details.

Delivery

Free Next Day UK Mainland Delivery*

England, Scotland (excludes Scottish Highlands), Wales: **FREE** next working day delivery on all in-stock orders over £100 (excl VAT). All orders under £100 to mainland UK addresses will incur a small order charge of £9.95 (excl VAT).

*Consignments over 30kg, cabinets and palletised deliveries will attract a competitive delivery price.

Next Day Pre 10.30am	£26.95
Next Day Pre Noon	£14.95
Saturday Pre Noon	£36.50
Northern Ireland	£29.95†
Eire	£44.95†

†minimum, dependent on weight and dimensions.

Northern Ireland, Eire, Channel Islands and Scottish Highlands 'next day' deliveries usually operate on a 3 working day service and will attract a competitive delivery price.

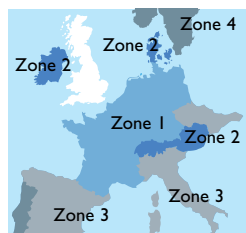
Contact Sales on **020 8833 2626** for details.

Mills M25 'Same Day' delivery

From a single parcel to a container-load delivered anywhere within the M25, just call **0208 833 2626** for an instant response to your last minute delivery requirements. (Subject to location - prices may vary).

Europe**

Mills deliver into Europe on a daily basis.



- Zone 1 - 2 Days
- Zone 2 - 3 Days
- Zone 3 - 3/4 Days
- Zone 4 - 4/5 Days

** Subject to zone - prices may vary.

Repairs and return of product

Any product being returned to Mills Ltd. for repair, calibration or exchange must be accompanied by documentation carrying a valid Mills Return Note Number. Please contact Customer Services on **020 8833 2644** for this information.

Prices given are in Pounds Sterling and may be subject to change

All prices are subject to VAT - Mills Standard Terms and Conditions apply (see page 47)



Sales/Technical Support

tel: **020 8833 2626**

fax: 020 8833 2600

SMART METER GENERAL TOOLKIT

The Mills Range of Smart Meter Toolkits has been carefully selected and designed in conjunction with the leading energy supply companies. The range covers 6 different toolkits with additional options, for the safe installation of both gas and electrical smart meters and removal of existing legal units.

Comprising:

B70-8209 Mills Heavy Duty Toolbox
H72-7381 Pipe Cutter Automatic 15mm
H72-7378 Pipe Cutter Automatic 28mm
H72-7379 Pipe Cutter Automatic 22mm
H72-7382 Spare Wheel for Pipe Slice
S00-7380 Rothenberger Gas Test
 30mb U Gauge Manometer
E22-6370 ECO Bradawl Chisel End 38mm
R99-7383 1/2" cleaning/application Brush
K70-7869 Mills MasterClass Magnetic
 Base Spirit Level 250mm
S99-7384 Scouring Pad 23cm x 15cm Pk 10
E22-6373 Mills 5m 16ft Tape Measure
J72-9588 Mills Claw Hammer Glass Fibre Shaft 16oz
N04-1616 Junior Hacksaw Blades Pk of 10
E22-6585 ECO Mini Saw N63-3005 HSS Twist Drill 3.5mm
N63-1010 HSS Twist Drill 6mm
N36-1172 Masonry Drill 5.5 X 85mm
N36-1173 Masonry Drill 6 X 100mm
N36-1175 Masonry Drill 7 X 100mm
N36-7388 Flat Drill Bit 18mm
N36-7389 Flat Drill Bit 25mm
N36-7390 Flat Drill Bit 30mm
N36-5029 5 Piece SDS Drill Bit Set in Shell Case
N70-7522 Stanley Plasterboard Saw 150mm 6" 6tpi
N70-7391 Floorboard / Veneer Saw 325mm 13" 12tpi
H70-7393 Heavy-Duty RapidGrip® Wrench 350mm (14in)
H70-7394 Aluminium RapidGrip® Wrench 450mm 18"
P09-0694 Bosch GMS120 Metal Multi Detector
N56-1461 Half-Round Second Cut Engineers File 150mm (6in)
H70-7395 Monument Abrasive Cleaning Strips Pack of 10
J62-6638 Mills Cold Chisel 60mm with Hand Guard
F70-7408 Stubby VDE Slim Screwdriver Pozzi No.2
F70-7409 Stubby VDE Slim Screwdriver MOD2
F70-7410 Stubby VDE Slim Screwdriver Slotted 5.5mm



PART NO.	DESCRIPTION
A10-7639	SMART METER GENERAL TOOLKIT

SMART METER ELECTRICAL ENGINEERS TOOLKIT NO.2

The Mills Range of Smart Meter Toolkits has been carefully selected and designed in conjunction with the leading energy supply companies. The range covers 6 different toolkits with additional options, for the safe installation of both gas and electrical smart meters and removal of existing legal units.

Comprising:

B70-0600 Mills Utility Tote Tool Bag
H87-7350 Universal Shroud for Domestic Cut-Outs x3
H87-7348 Non-Universal Shroud for Domestic Cut-Outs x3
E12-7531 Mills VDE 1000V Long Nose Plier With Cutter 220mm
E12-7534 Mills VDE 1000V Combination Pliers with Cutter 190mm
E12-7532 Mills VDE 1000V Diagonal Cutter 180mm
H87-7347 Mills VDE 1000V Insulated Cable Shears 200mm
S70-7362 Scissors 216mm (8.1/2")
E00-7411 MeterMade 25 Smart Meter Cable Stripping Tool
E00-7412 MeterMade 16 Smart Meter Cable Stripping Tool
M99-5489 Mills LED Head Torch
H87-7346 Inspection Mirror VDE 25mm
C70-7351 Martindale Elite Digital Fuse Finder FD550
C70-7353 Martindale BZ101 Buzz-IT Audible Check Plug x2
C70-7363 Martindale VT7 Single Pole Voltage Indicator
C70-7364 Martindale PD440 440V AC Proving Unit
C70-7365 Martindale TC69 VIPD Soft Carry Case
C70-7360 Martindale TEK100YE Non Contact Voltage Detector
C70-7361 Drummond MTL20 Test Lamp
Z00-5000RM Fire Brigade Master Key Set
S00-7352 Service Cabinet Key
S00-7377 Gas / Electric Utility Meter Key
H87-7349 T Key Insulated 3mm Hexagonal 1000V
F02-6638 Mills MasterClass Screwdriver Set 1000V VDE Insulated
 6 Piece comprising: Slotted 100 x 3.0mm, 100 x 4.0mm, 125 x 5.5mm,
 150 x 6.5mm. Pozzi® 80mm x No. 1, Pozzi® 100mm x No. 2.
F70-7356 Screwdriver VDE Pozzi No.2 x 200mm
F70-7597 Screwdriver VDE Modulo No.2 6mm x 100mm
F70-4270 Mills MasterClass Professional Screwdriver
 Pozzi 250mm x No.2
H87-7357 Protective Glove Pouch
H87-7414/8 Leather Overgloves
H87-6541 1000V Gloves Class 0 36cm - Size 8



PART NO.	DESCRIPTION
A10-7635/8	SMART METER ELECTRICAL ENGINEERS TOOLKIT NO.2 - SIZE 8 GLOVES
A10-7635/9	SMART METER ELECTRICAL ENGINEERS TOOLKIT NO.2 - SIZE 9 GLOVES
A10-7635/10	SMART METER ELECTRICAL ENGINEERS TOOLKIT NO.2 - SIZE 10 GLOVES
A10-7635/11	SMART METER ELECTRICAL ENGINEERS TOOLKIT NO.2 - SIZE 11 GLOVES

SMART METER ELECTRICAL ENGINEERS INSULATED TOOLKIT NO.1

The Mills Range of Smart Meter Toolkits has been carefully selected and designed in conjunction with the leading energy supply companies. The range covers 6 different toolkits with additional options, for the safe installation of both gas and electrical smart meters and removal of existing legal units.

A 1000V VDE tool kit designed for working on smart meter maintenance and installations including the very latest ergonomic angled head pliers and cutters for much greater work area viewing and increased performance. Supplied in a durable tool roll.

Comprising:

B72-0605 Tool Roll

F02-3638 VDE 1000V 6 Piece Screwdriver Set comprising:
Slotted 100 x 3.0mm, Slotted 100 x 4.0mm, Slotted 125 x 5.5mm, Slotted 150 x 6.5mm, Pozzi® 80 x No. 1, Pozzi® 100 x No. 2

H87-7350 VDE 1000V Universal Shroud

H87-7348 VDE 1000V Non-Universal Shroud

H87-7349 VDE 1000V 3mm Insulated T Key

E12-7531 VDE 1000V Long Nose Plier with Cutter 220mm

E12-7534 VDE 1000V Combination Plier with Cutter 190mm

E12-7532 VDE 1000V Diagonal Cutter 180mm

H87-7347 VDE 1000V Cable Shears 8"

S00-7906 4 Way Utilities Key



PART NO. DESCRIPTION

A10-7640 SMART METER ELECTRICAL ENGINEERS INSULATED TOOLKIT NO.1

1000V TOOLKIT NO.1

Supplied in zip round tool wallet incorporating part storage pouch - external dimensions: 345 x 270 x 60mm.

Comprising: 3 popular high voltage 1000v pliers individually tested & insulated to IEC 900 1987 & 6 Screwdrivers conforming to DIN 7437/38.

Comprising:

B72-1002 Tool wallet

F02-1089 Screwdriver 75 x 3mm

F02-1090 Screwdriver 100 x 4mm

F02-1091 Screwdriver 125 x 5.5mm

F02-1093 Screwdriver 150 x 6.5mm

F02-1095 Screwdriver 80 x No.1 crosspoint

F02-1096 Screwdriver 100 x No.2 crosspoint

E00-1442 160mm side cutters

E00-1445 160mm long nose pliers

E00-1440 180mm combination pliers



PART NO. DESCRIPTION

A10-3504 1000V TOOLKIT NO.1

17 PIECE INSULATED TOOL KIT FOR SMART METERING INSTALLATION AND MAINTENANCE

A fully insulated (1000V) tool kit designed for working on smart metering installs and maintenance. Supplied in robust carry case with foam insert.

Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC.

- Screwdrivers:- 0.6mm x 2.8mm x 75mm, 0.6mm x 3.5mm x 100mm, 0.6mm x 4.0mm x 100mm, 0.8mm x 4.5mm x 125mm, 1.0mm x 5.5mm x 150mm
- Screwdrivers:- PZ1 x 80mm, PZ2 x 150mm
- Screwdriver flat/pozi size 2 x 100mm
- Shroud universal 30 x 34mm (G)
- Shroud non-universal 30 x 25mm
- T bar allen key 3mm x 150mm
- Cabinet spanner with adaptor
- Diagonal side cutter 180mm
- Pliers combination 180mm
- Pliers 160mm long nose
- Cable cutter 210mm - 50mm



PART NO. DESCRIPTION

H87-2042 17 PIECE INSULATED TOOL KIT

1000V INSULATED 25 PC TOOL KIT 3/8" DRIVE

25 piece set contains:

- | | |
|------------------------------------|---|
| I x Socket 6pt 3/8" Drv 7mm | I x T Bar Lever 3/8" Sq Drv 200x150mm |
| I x Socket 6pt 3/8" Drv 8mm | I x Open Ended Spanner 7mm |
| I x Socket 6pt 3/8" Drv 10mm | I x Open Ended Spanner 8mm |
| I x Socket 6pt 3/8" Drv 12mm | I x Open Ended Spanner 10mm |
| I x Socket 6pt 3/8" Drv 14mm | I x Open Ended Spanner 12mm |
| I x Socket 6pt 3/8" Drv 15mm | I x Open Ended Spanner 14mm |
| I x Socket 6pt 3/8" Drv 17mm | I x Open Ended Spanner 17mm |
| I x Socket 6pt 3/8" Drv 19mm | I x Cable Knife 200mm integrated safety guard |
| I x Socket 6pt 3/8" Drv 22mm | I x Screwdriver PH1 80 x 175mm |
| I x Pliers Combination 180mm | I x Screwdriver PH2 100 x 210mm |
| I x Diagonal Side Cutter 160mm | I x Screwdriver 5.5 x 125mm |
| I x Reversible Ratchet 3/8" Sq Drv | I x Screwdriver 4.0 x 100mm |
| I x Extension Bar 3/8" Drive 125mm | I x Case 363 x 256 x 115mm Black |

**PART NO. DESCRIPTION**

H87-6505 1000V INSULATED 25 PC TOOL KIT 3/8" DRIVE

**SMART METER BRAZING TOOLKIT**

The Mills Range of Smart Meter Toolkits has been carefully selected and designed in conjunction with the leading energy supply companies. The range covers 6 different toolkits with additional options, for the safe installation of both gas and electrical smart meters and removal of existing legal units.

Comprising:

- S99-7386** Rothenberger SuperFire 2 Brazing Torch
S99-7387 MAPP Gas Cylinder for Superfire 2
S99-7392 Monument Brazing Mat 12"
R99-7407 Raaco Storage Tote Box

**PART NO. DESCRIPTION**

A10-7637 SMART METER BRAZING TOOLKIT

SMART METER GAS TOOLKIT

The Mills Range of Smart Meter Toolkits has been carefully selected and designed in conjunction with the leading energy supply companies. The range covers 6 different toolkits with additional options, for the safe installation of both gas and electrical smart meters and removal of existing legal units.

Comprising:

- B70-0600** Mills Utility Tote Tool Bag
F70-4286 Nut Driver 10mm
H70-7368 8mm Ratchet Combination Spanner
R99-7369 Temporary Continuity Bond Leads 1.2m x2
S00-7370 Kneeling Pad
H70-7372 Gas Meter Union Wrench 3/4" x 1" BS
H72-6381 Mills 8" Adjustable Wrench
S00-7373 Shear Bolt Tool
S00-7374 Regin U Gauge Premier 45 U Gauge Manometer
S00-7375 Regin U Gauge Fluid x2
S00-7376 Waterpump Plier 12"
E70-4259 Waterpump Plier 10"
S00-7385 Rubber U Gauge Manometer Hose 2m
C70-7367 Sagab LV50 Volt Stick

**PART NO. DESCRIPTION**

A10-7636 SMART METER GAS TOOLKIT

MILLS TOOL BACKPACK

Engineer's Backpack with waterproof robust shell base and two internal tool boards comprising pockets, loops and elastic straps allowing for upwards of 40 tools.

The Mills Tool Backpack also has 4 external storage pockets with thick padded shoulder straps for even distribution of weight.

The back pack also benefits from an adjustable ID Card Holder and hi visibility reflective banding to all sides of the product.



PART NO.	DESCRIPTION
B72-6595	MILLS TOOL BACKPACK

MILLS UTILITY TOTE TOOL BAG

Our all new utility tote tool bag, designed in association with the leading communication utility companies.

The bag has 12 external sealable pockets, ideal for tools, connectors, test meters and PDA's, together with 3 external tool loops for larger items such as hammers etc. Internally the bag has a further 5 tool pockets and 8 tool loops.

The product benefits from a heavy duty carry handle with comfort grip and is also supplied with a robust shoulder strap. An overall cover flap prevents spillage, plastic base prevents water ingress. A hook and loop pad on the cover flap allows the bag to be easily customised with your company logo at little cost.

Features:

- 12 external pockets with flaps
- 3 tool loops
- Customisable logo pad
- Carry handle with comfort grip
- Overall cover flap
- Shoulder strap
- 5 internal pockets
- 8 internal tool loops

Dimensions: 470 x 300 x 250mm
Maximum weight capacity: 15kg



PART NO.	DESCRIPTION
B70-0600	MILLS UTILITY TOTE TOOL BAG

MILLS HEAVY DUTY TOOLBOX 570MM

Ideal for professional and trade use, this Mills toolbox is constructed from a combination of tough high impact plastic with heavy duty bright yellow steel body. A pull out tote tray allows for the storage of smaller items and the lid incorporates a stainless steel groove section which is ideal for resting work such as pipes or trunking prior to cutting.

The toolbox also benefits from a soft grip handle and can be secured by the use of two double latches and padlock eye hole. The heavy duty construction of the box also means it can be used as a step.

Dimensions: 570mm x 250mm x 220mm

Max load capacity: 20kg



PART NO.	DESCRIPTION
B70-8209	MILLS HEAVY DUTY TOOLBOX 570MM

MILLS EXTRA HEAVY DUTY TOOLBOX WITH TOTE TRAY

An injection moulded robust toolbox specifically designed for the public utilities and incorporating the following features:

- Tool trays x 2
- Heavy duty toggle latch closures
- Steel pinned rear hinges
- Steel carrying handle
- Integral foam kneeling pad

Maximum carrying capacity: 16kg.

External Dimensions: 492 x 260 x 250mm



PART NO.	DESCRIPTION
B00-7911	MILLS EXTRA HEAVY DUTY TOOLBOX WITH TOTE TRAY

PROFESSIONAL ENGINEER'S HEAVY DUTY TOTE BOX WITH DRAWER

3 compartment open toolbox for storage of tools complete with a drawer for small items and accessories. Made of polypropylene.

Weight: 1.82 kg
Height: 230 mm
Width: 476 mm
Depth: 228 mm
Load capacity: 25 kg
Volume: 0.0297 m³



PART NO.	DESCRIPTION
R99-7407	PROFESSIONAL ENGINEER'S HEAVY DUTY TOTE BOX WITH DRAWER

A) MILLS SUPER-WIDE OPENING TOOL BAG

High quality super-wide opening multi-pocketed bags with shoulder straps and soft sides to not only protect expensive tools and testers, but also to prevent to customers walls and floors. Now with reinforced plastic base.

Dimensions - L430mm x W245mm x H280mm
Ref: 129434

B) MILLS JUNIOR TOOL BAG

Dimensions - L280mm x W180mm x H235mm



PART NO.	DESCRIPTION
B72-5810	A) MILLS SUPER-WIDE OPENING TOOL BAG
B72-5811	B) MILLS JUNIOR TOOL BAG

A) STANLEY FATMAX DEEP PRO ORGANISER**Features:**

- 12 removable storage compartments for small parts
- Waterproof seal protects the contents from rust and foreign particles
- Polypropylene lid that is virtually unbreakable
- Metal latches provide additional strength and improve loading capabilities
- Side latches allow multiple organisers to be clipped together for easy transportation
- Unique lid design locks all compartments in place

Dimensions: 45 x 36 x 12cm

**B) STANLEY SORTMASTER ORGANISER**

Unique angled corners accommodate angled tools such as hammers. Removable dividers allow a combination of tools and small parts storage. Special lid structure prevents movement of small parts from one compartment to another.

Dimensions: 43 x 33 x 9cm



! A and B Images are for illustrative purposes only. Fastenings and fixings are not included.

PART NO. DESCRIPTION

B94-2889	A) STANLEY FATMAX DEEP PRO ORGANISER
B94-3353	B) STANLEY SORTMASTER ORGANISER

A) 7 COMPARTMENT PARTS BOX

Assorter with 7 fixed compartments. Fitted with sliding locks. Made of polypropylene (PP).

Dimensions: 175 x 145 x 32mm.

**B) 9 COMPARTMENT PARTS BOX**

Assorter with 9 fixed compartments. Fitted with sliding locks. Made of polypropylene (PP).

Dimensions: 240 x 195 x 43mm

**C) 12 COMPARTMENT PARTS BOX**

Assorter with 12 fixed compartments. Fitted with sliding locks. Made of polypropylene (PP).

Dimensions: 175 x 143 x 32mm

**PART NO. DESCRIPTION**

T94-1119	A) 7 COMPARTMENT PARTS BOX
T94-1120	B) 9 COMPARTMENT PARTS BOX
T94-1121	C) 12 COMPARTMENT PARTS BOX

MILLS BI-FOLD KNEELING PAD

A 40mm high density foam kneeling mat which when folded gives an 80mm cushion. Designed for service engineers and joiners on the move.

**PART NO. DESCRIPTION**

S00-4538	MILLS BI-FOLD KNEELING PAD
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MILLS WORK AREA PROTECTION MAT

An 85 x 150 cm work area protection mat with a liquid repellent backing for increased protection in the event of a spillage.

**PART NO. DESCRIPTION**

S00-4729	MILLS WORK AREA PROTECTION MAT
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MILLS SWINGBACK FIBREGLASS STEP LADDERS

Professional swingback step ladders, constructed from robust and weather resistant, non-conductive, fibreglass stiles and comfortable aluminium rungs with a slip resistant profile.

These step ladders are insulated to 30,000 volts and are designed for use in live electrical environments. They feature a moulded multi-functional holster top for stowing and organising tools as well as heavy duty bracing to protect the base tread from damage.

In addition, the steps have 'H section' spreader arms making them very easy, safe and quick to deploy.

This range of step ladders has a 150kg working capacity and is ideal for working in electrical environments.

Approved to the latest EN131 standards.

- Suitable for professional trade use
- Independently tested to non-conductive 30,000V rating
- Integral tool rack
- 150kg static load rating (max)
- Comfortable aluminium rungs with a slip resistant profile
- 'H section' spreader arms for quick easy and safe deployment



PART NO. DESCRIPTION

S00-1532	A) MILLS SWINGBACK FIBREGLASS STEP LADDER 4 TREAD
S00-1533	B) MILLS SWINGBACK FIBREGLASS STEP LADDER 5 TREAD
S00-1534	C) MILLS SWINGBACK FIBREGLASS STEP LADDER 6 TREAD
S00-1535	D) MILLS SWINGBACK FIBREGLASS STEP LADDER 7 TREAD
S00-1536	E) MILLS SWINGBACK FIBREGLASS STEP LADDER 8 TREAD

LADDER TAG HOLDER & INSERT

Ladder tags help ensure compliance with HSE regulations, providing a clear record of ladder safety inspections. Spare holders and inserts are available. Inserts are double-sided with inspection schedule on one side and 'Do Not Use' on the other side.



PART NO. DESCRIPTION

S00-4239	A) LADDER TAG HOLDER & INSERT
S00-7846	B) LADDER TAG REPLACEMENT INSERTS

ALUMINIUM STEPS CLASS I BS2037

Featuring:

- Double rivetted treads, & double braced legs
- Double braced horn end
- Rigid box section back legs
- Deep, non-slip treads & safety feet



PART NO.	Closed Ht.Mtr.	Open Ht.Mtr.	Treads	Duty Rating Kg/Stone
S00-3035	0.89	0.81	4	130/20.5
S00-3055	1.14	1.03	5	130/20.5
S00-3056	1.38	1.26	6	130/20.5
S00-3057	1.62	1.48	7	130/20.5
S00-3058	1.86	1.70	8	130/20.5
S00-4279	2.34	2.17	10	130/20.5
S00-4280	2.82	2.57	12	130/20.5

NB: Specified number of treads includes top

PART NO. DESCRIPTION

S00-3035	4 TREAD STEP LADDER CLASS I
S00-3055	5 TREAD STEP LADDER CLASS I
S00-3056	6 TREAD STEP LADDER CLASS I
S00-3057	7 TREAD STEP LADDER CLASS I
S00-3058	8 TREAD STEP LADDER CLASS I
S00-4279	10 TREAD STEP LADDER CLASS I
S00-4280	12 TREAD STEP LADDER CLASS I

LITTLE GIANT MIGHTYLITE FIBREGLASS PLATFORM STEP LADDER, 2, 3, 4 OR 6 TREADS

A) 2 Tread:

Approximate working height: 2.16 metres
Platform Height: 0.56 metres
Storage Height: 1.27 metres
Platform Size: 330 x 330mm
Weight: 5.4kg

A) 3 Tread:

Approximate working height: 2.46 metres
Platform Height: 0.86 metres
Storage Height: 1.57 metres
Platform Size: 330 x 330mm
Weight: 6.4kg

A) 4 Tread:

Approximate working height: 2.74 metres
Platform Height: 1.14 metres
Storage Height: 1.88 metres
Platform Size: 330 x 330mm
Weight: 7.9kg

A) 6 Tread:

Approximate working height: 3.33 metres
Platform Height: 1.73 metres
Storage Height: 2.49 metres
Platform Size: 330 x 330mm
Weight: 10.9kg



PART NO. DESCRIPTION

S00-9342	A) MIGHTYLITE PLATFORM STEPS 2 TREAD
S00-9343	B) MIGHTYLITE PLATFORM STEPS 3 TREAD
S00-9344	C) MIGHTYLITE PLATFORM STEPS 4 TREAD
S00-9345	D) MIGHTYLITE PLATFORM STEPS 6 TREAD

A) MILLS 60MM COLD CHISEL WITH HAND GUARD

Electricians bolster with hand guard 230 x 60mm (9 x 2 1/4") manufactured from hardened and tempered steel, and benefitting from an impact absorbing hand protection grip.

B) MILLS 25MM COLD CHISEL WITH HAND GUARD

Cold Chisel with hand guard 250 x 25mm (10 x 1") manufactured from hardened and tempered steel, and benefitting from an impact absorbing hand protection grip.

C) MILLS 75MM BRICK BOLSTER WITH HAND GUARD

Brick Bolster with hand guard 250 x 75mm (10 x 3"). Manufactured from hardened and tempered steel, and benefitting from an impact absorbing hand protection grip.

D) MILLS 100MM BRICK BOLSTER WITH HAND GUARD

Brick Bolster with hand guard 250 x 100mm (10 x 4"). manufactured from hardened and tempered steel, and benefitting from an impact absorbing hand protection grip.



PART NO.	DESCRIPTION
J62-6638	A) MILLS 60MM COLD CHISEL WITH HAND GUARD
J62-8167	B) MILLS 25MM COLD CHISEL WITH HAND GUARD
J62-8168	C) MILLS 75MM BRICK BOLSTER WITH HAND GUARD
J04-1249	D) MILLS 100MM BRICK BOLSTER WITH HAND GUARD

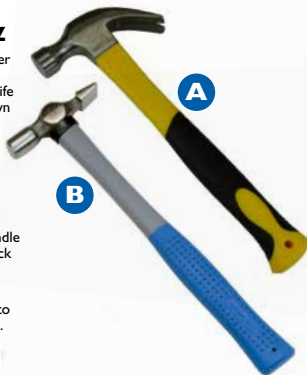
A) PIN HAMMER FIBRE SHAFT 4 OZ

This Cross Pein Pin hammer has a forged polished and black head and has a long life fibre glass shaft. Also known as a tack hammer.

B) 16 OZ FIBREGLASS SHAFTED CLAW HAMMER

Highly visible fibreglass handle which helps to absorb shock and vibration and reduces shaft breakages.

With vinyl grips, resistant to heat, oil and most solvents.



PART NO.	DESCRIPTION
J72-7864	A) PIN HAMMER FIBRE SHAFT 4 OZ
J72-9588	B) 16 OZ FIBREGLASS SHAFTED CLAW HAMMER

3PC WOOD CHISEL SET

A 3pc bevel-edged wood chisel range for professional work as well as DIY users.

Sizes: 13, 19, and 25mm (1/2, 3/4 and 1in).

Blade Length: 140mm.



PART NO.	DESCRIPTION
J27-1000	3PC WOOD CHISEL SET

PRY BAR SET 3 PIECE 210, 300 & 450MM

Pry Bar Set containing three sizes of bar to help pry, lift, position and align machinery and parts into place.



PART NO.	DESCRIPTION
J53-2032	PRY BAR SET 3 PIECE 210, 300 & 450MM

BRADAWL

General purpose Bradawl with a 40mm long blade and 3mm chisel end.

Ref: 112151



PART NO.	DESCRIPTION
E22-6370	BRADAWL

A) MILLS MASTERCLASS 1000V VDE APPROVED FULLY INSULATED SCREWDRIVER SET

Hardened chrome vanadium steel shanks with chemically-blackened magnetic tips. Insulated shafts and ergonomic handles.



PART NO. DESCRIPTION

F02-3638 A) SCREWDRIVER SET 1000V VDE INSULATED 6 PIECE

B) MILLS MASTERCLASS SCREWDRIVERS 1000V VDE - SOLD SEPARATELY



PART NO. DESCRIPTION

F02-3639 B) SCREWDRIVER 1000V VDE SLOTTED 75 X 3MM
F02-3640 B) SCREWDRIVER 1000V VDE SLOTTED 100 X 4MM
F02-3641 B) SCREWDRIVER 1000V VDE SLOTTED 125 X 5.5MM
F02-3642 B) SCREWDRIVER 1000V VDE SLOTTED 150 X 6.5MM
F02-3643 B) SCREWDRIVER 1000V VDE POZI 75MM X NO 0
F02-3644 B) SCREWDRIVER 1000V VDE POZI 80MM X NO 1
F02-3645 B) SCREWDRIVER 1000V VDE POZI 100MM X NO 2

A) ERGO PLUS® VDE SCREWDRIVER SET 7 PIECE

Fully insulated VDE Professional screwdriver Set. Designed to completely include all the requirements of EN 60900 legislation. The EN 60900 requires all tools are tested to 10kV, making them suitable for working on live AC circuits of up to 1kV and DC circuits of up to 1.5kV.



PART NO. DESCRIPTION

F70-7355 A) ERGO VDE SCREWDRIVERS

B) ERGO PLUS® VDE PLAIN SLOT SCREWDRIVERS - SOLD SEPARATELY



PART NO. DESCRIPTION

F70-7356 B) SCREWDRIVER VDE POZI NO.2 X 200MM
F70-7554 B) SCREWDRIVER VDE SLOTTED 2.5MM X 75 MM
F70-7597 B) SCREWDRIVER VDE MODULO NO.2 X 100MM
F70-7548 B) SCREWDRIVER VDE SLOTTED 4.0MM X 100MM
F70-7549 B) SCREWDRIVER VDE SLOTTED 5.5MM X 125MM
F70-7550 B) SCREWDRIVER VDE SLOTTED 6.5MM X 150MM
F70-7551 B) SCREWDRIVER VDE POZI NO.0 X 60MM
F70-7551 B) SCREWDRIVER VDE POZI NO.1 X 80MM

DEXTRO VDE GLO PHOSPHORESCENT INSULATED SCREWDRIVER SET

Exclusively designed for electricians, the unique phosphorescent handles give off a strong, highly visible glow when working in low light conditions.

Contents:

- 1 x slotted parallel, sizes:
2.5 x 75, 4.0 x 100 & 5.5 x 125mm.
- 1 x PZ, sizes:
1 x 80 & 2 x 100mm.
- Mainstester.



PART NO. DESCRIPTION

F02-6990 PHOSPHORESCENT INSULATED SCREWDRIVER SET

HIGH GRADE 1000CV SCREWDRIVERS - SOLD SEPARATELY

A premier range of 1000v Screwdrivers insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC with precision hardened Chrome-Vanadium-Molybdenum steel blades directly moulded to high torque soft grip handles.



PART NO. DESCRIPTION

H87-6500 SCREWDRIVER PZ2 X 150MM 1000V INSULATED
H87-6499 SCREWDRIVER PZ2 X 100MM 1000V INSULATED
H87-6497 SCREWDRIVER PZ1 X 80MM 1000V INSULATED
H87-6498 SCREWDRIVER PZ1 X 150MM 1000V INSULATED
H87-6494 SCREWDRIVER SLOTTED 2.8 X 75MM 1000V INSULATED
H87-6495 SCREWDRIVER SLOTTED 4 X 100MM 1000V INSULATED
H87-6496 SCREWDRIVER 5.5 X 150MM 1000V INSULATED
H87-2347 SCREWDRIVER SLOTTED 10 X 200MM 1000V INSULATED
H87-2346 SCREWDRIVER LONG SERIES PZ2 X 250MM 1000V INSULATED
H87-2345 SCREWDRIVER LONG SERIES PZ1 X 250MM 1000V INSULATED

STUBBY VDE SLIM SCREWDRIVERS - SOLD SEPARATELY

Stubby VDE Slim Style Screwdrivers. Available in Pozzi No2, MOD and Slotted

Features:

- Stubby size – ideal for use in confined spaces
- Slim shafted high voltage insulated blades - allow access to recessed screws and fixings

- VDE approved - individually tested to 10,000V for safe working up to 1,000V
- Premium quality chrome vanadium steel blades - for exceptional strength & durability
- 100% German manufactured - quality and performance assured
- Tip type markings - for easy identification
- Anti-roll flats - to prevent the screwdriver from rolling off sloping surfaces



PART NO. DESCRIPTION

F70-7408	A) STUBBY VDE SLIM SCREWDRIVER POZZI NO.2
F70-7409	B) STUBBY VDE SLIM SCREWDRIVER MOD2
F02-6987	C) STUBBY VDE SLIM SCREWDRIVER SLOTTED 4.0MM
F70-7410	D) STUBBY VDE SLIM SCREWDRIVER SLOTTED 5.5MM

DEWALT DT71516 SOCKET & SCREWDRIVING SET

The DEWALT DT71516 Socket & Screwdriving Set contains a set of sockets, 6-13mm and a variety of popular screwdriver bits. Supplied in a durable storage case built with a metal clasp fastening and a belt clip for easy accessibility.

Contains:

- 6 x Sockets: 6, 7, 8, 10, 11 and 13mm.
- 3 x 25mm Pozidriv Bits: PZ1, PZ2 and PZ3.
- 3 x 25mm Phillips Bits: PH1, PH2 and PH3.
- 6 x 25mm TORX Bits: TX10, TX15, TX20, TX25, TX30 and TX40.
- 3 x 25mm Hex Bits: 4, 5 and 6.
- 1 x Wrench.
- 1 x Bit Tip Holder.
- 1 x Adaptor.



PART NO. DESCRIPTION

G70-1974	DEWALT DT71516 SOCKET & SCREWDRIVING SET
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1000V NUT DRIVERS

1000v nutdriver insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC.

A) Nut Spinner 08A 1000V Insulated

Fully insulated nutdriver with fluted handle. Length overall: 214mm.

B) Nut Spinner 2BA 1000V Insulated

Fully insulated nutdriver with 150mm stud clearance and fluted handle. Length overall: 214mm

C) Nut Driver 8mm 1000V Insulated

High torque softgrip 8mm nutdriver for hexagon headed nuts, bolts and screws.

D) Nut Driver 10mm 1000V Insulated

High torque softgrip 10mm nutdriver for hexagon headed nuts, bolts and screws.



PART NO. DESCRIPTION

F87-4593	A) NUT SPINNER 08A 1000V INSULATED
F87-4594	B) NUT SPINNER 2BA 1000V INSULATED
F87-2033	C) NUT DRIVER 8MM 1000V INSULATED
F87-2034	D) NUT DRIVER 10MM 1000V INSULATED

13 PIECE VDE ADJUSTABLE TORQUE SCREWDRIVER SET

1-6Nm set supplied with the most commonly used screwdriver tip sizes.



PART NO. DESCRIPTION

H00-0667	13 PIECE VDE ADJUSTABLE TORQUE SCREWDRIVER SET
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MILLS MASTERCLASS PROFESSIONAL SCREWDRIVER SET LONG SERIES 3 PIECE

With bi-material "Energy grip" handles for extra grip and added comfort. The blades are produced from chrome vanadium steel with wear resistant shot blasted tips.

Colour coded handle insert provides easy recognition.

Sizes quoted are for blade length only.

Supplied with Lifetime guarantee

Comprising:

- F70-4262 Slotted 250 x 5mm
- F70-4269 Pozzi® 250mm x No 1
- F70-4270 Pozzi® 250mm x No 2



PART NO. DESCRIPTION

F70-8720	SCREWDRIVER SET LONG SERIES 3 PIECE
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MILLS MASTERCLASS 1000V VDE 6" (160MM) 3 PIECE PLIER SET

Mills MasterClass 3 piece 160mm 1000v High Voltage insulated plier set manufactured to IEC 900 1987 or DIN IEC 78 (CO) II VDE 0680/201.

Comprising:

- E00-3647 6" (160mm) Combination Plier
- E00-3649 6" (160mm) Side Cutter
- E00-3652 6" (160mm) Long Nose Plier



PART NO. DESCRIPTION

E00-3646 1000V VDE 6" (160MM) 3 PIECE PLIER SET

INSULATED VDE COMBINATION PLIERS 200MM

Special steel hardened and tempered with cutting edges separately induction hardened.

Ergonomic handle provides improved performance while each high voltage plier is individually tested to 10,000V for safe 1000V AC or 1500V DC live line working.

Cut Hard Wire Diameter: 2.8mm.

Cut Med/Hard Wire Diameter: 3.0mm.

Length: 200mm.



PART NO. DESCRIPTION

E00-7359 INSULATED VDE COMBINATION PLIERS 200MM

MILLS MASTERCLASS 1000V VDE 6" (160MM) LONG NOSE PLIERS

6 Inch 1000V High Voltage insulated long nose plier to IEC 900 1987 or DIN IEC 78 (CO) II VDE 0680/201

This is a Mills MasterClass product and therefore benefits from the Mills MasterClass lifetime guarantee. In the unlikely event of any MasterClass product breaking during normal usage or failing to give complete satisfaction we will issue an immediate free replacement.



PART NO. DESCRIPTION

E00-3652 1000V VDE 6" (160MM) LONG NOSE PLIERS

INSULATED VDE SLIMLINE LONG NOSE PLIERS 200MM

Special steel hardened and tempered with cutting edges separately induction hardened.

Ergonomic handle provides improved performance while each high voltage plier is individually tested to 10,000V for safe 1000V AC or 1500V DC live line working.

Manufactured to DIN Standard and individually certified to EN 60900.



PART NO. DESCRIPTION

E00-7358 INSULATED VDE SLIMLINE LONG NOSE PLIERS 200MM

MILLS MASTERCLASS 1000V VDE 6" (160MM) SIDE CUTTER

6 Inch 1000V High Voltage insulated side cutter to IEC 900 1987 or DIN IEC 78 (CO) II VDE 0680/201

This is a Mills MasterClass product and therefore benefits from the Mills MasterClass lifetime guarantee. In the unlikely event of any MasterClass product breaking during normal usage or failing to give complete satisfaction we will issue an immediate free replacement.



PART NO. DESCRIPTION

E00-3649 1000V VDE 6" (160MM) SIDE CUTTER

DIAGONAL SIDE CUTTER 160MM 1000V INSULATED

Professional grade cutter. Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC available in 160mm and 180mm lengths.



PART NO. DESCRIPTION

H87-6474 DIAGONAL SIDE CUTTER 160MM 1000V INSULATED
H87-6475 DIAGONAL SIDE CUTTER 180MM 1000V INSULATED

MILLS MASTERCLASS 1000V VDE 6" (160MM) COMBINATION PLIERS

Mills 6" 1000V High Voltage insulated plier to IEC 900 1987 or DIN IEC 78 (CO) II VDE 0680/201.

This is a Mills MasterClass product and therefore benefits from the Mills MasterClass lifetime guarantee. In the unlikely event of any MasterClass product breaking during normal usage or failing to give complete satisfaction we will issue an immediate free replacement.



PART NO. DESCRIPTION

E00-3647 1000V VDE 6" (160MM) COMBINATION PLIERS

PLIERS END WIRE STRIPPING 165MM LONG 1000V INSULATED

- End Wire Stripper - 165mm long.
- High Voltage Fully Insulated.
- With fine adjustment screw
- Made of tempered steel
- Polished chrome head
- For solid and stranded conductors of up to Ø 5mm
- Tested to EN/IEC 60900:2012



PART NO. DESCRIPTION

H87-6480 PLIERS END WIRE STRIPPING 165MM LONG 1000V INSULATED

MILLS VDE 1000V LONG NOSE PLIER WITH CUTTER 220MM

The ergonomic 25° angled head and high voltage handles provide a natural extension of the hand for much greater work area viewing and increased performance.

The high leverage joint provides 30% more grip and cutting power and the integrated opening spring helps avoid fatigue when in repetitive use.

PART NO. DESCRIPTION

E12-7531 1000V LONG NOSE PLIER WITH CUTTER 220MM

1000V INSULATED CABLE CUTTERS FOR COPPER/ALUMINIUM

1000V Insulated professional grade cutters and croppers, insulated according to IEC 60900, usable up to 1000V AC/1500V DC for copper and aluminium.

A) For cutting and stripping cable before the lug is applied. For soft stranded cables up to 35mm².

B) For cutting stranded and multi-fine wire conductors. For cables up to 15mm² in a single cut or 18mm² in two stages.

C) For cutting and stripping cable before the lug is applied. For cables up to 50mm².

D) For cutting cables up to 20mm² in a single cut and 25mm² in two stages.

E) For cutting cables up to 75mm².

F) Category 'C', -40°C to +70°C. Size: 200mm (8in).

G) For copper single conductors up to 16 mm², multiple stranded wires up to 50 mm², fine stranded up to 70 mm² and aluminium conductors multiple stranded wires up to 70 mm².

• Tested to EN/IEC 60900:2012



PART NO. DESCRIPTION

H87-6469 A) 1000V STRANDED CABLE CUTTER UP TO 35MM²
 H87-6470 B) 1000V STRANDED CABLE CUTTER UP TO 18MM²
 H87-6471 C) 1000V CABLE CUTTER UP TO 50MM²
 H87-6472 D) 1000V CABLE CUTTER UP TO 25MM²
 H87-6473 E) 1000V CABLE CUTTER UP TO 75MM²
 H84-1975 F) INSULATED CABLE CROPPERS
 S83-2003 G) KNIPEX VDE/1000V INSULATED 230 MM CABLE SHEARS

MILLS VDE 1000V COMBINATION PLIERS WITH CUTTER 190MM

Ergonomic angled head and high voltage handles provide much greater work area viewing and increased performance. The high leverage joint provides 30% more grip and cutting power, and the integrated opening spring helps avoid fatigue when in repetitive use.

PART NO. DESCRIPTION

E12-7534 1000V COMBINATION PLIERS WITH CUTTER 190MM

MILLS VDE 1000V INSULATED CABLE SHEARS 200MM

Ergonomic angled head and high voltage handles provide much greater work area viewing and increased performance. With a high leverage joint providing 30% more cutting power and with integrated opening spring avoiding fatigue when in repetitive use.

Perfect for cutting 16mm² and 10mm² earth cable; 6mm² and 10mm² twin and earth cable and 25mm² meter tails (connecting into consumer power units)

PART NO. DESCRIPTION

H87-7347 1000V INSULATED CABLE SHEARS 200MM

MILLS VDE 1000V MULTIFUNCTION DIAGONAL CUTTER 180MM

Electrician's universal tool for electrical wiring; cutting, stripping, shearing, crimping and bending of loops

PART NO. DESCRIPTION

E12-7533 MILLS VDE 1000V MULTIFUNCTION DIAGONAL CUTTER 180MM

MILLS VDE 1000V DIAGONAL CUTTER 180MM

Ergonomic angled head and high voltage handles provide much greater work area viewing and increased performance. With a high leverage joint providing 30% more cutting power and with integrated opening spring avoiding fatigue when in repetitive use.

PART NO. DESCRIPTION

E12-7532 MILLS VDE 1000V DIAGONAL CUTTER 180MM

FOOTPRINT PIPE WRENCHES

This traditional plumbers tool is an all purpose wrench which grips the workpiece tighter as more pressure is exerted. Removable screw for easy adjustment. This style has a screwdriver end to the hook handle.

A) 7" Footprint Pipe Wrench
Jaw capacity 42mm

B) 9" Footprint Pipe Wrench
Jaw capacity 48mm

C) 12" Footprint Pipe Wrench
Jaw capacity 60mm



PART NO. DESCRIPTION

H72-6837	A) 7" FOOTPRINT PIPE WRENCH
H72-6838	B) 9" FOOTPRINT PIPE WRENCH
H72-6839	C) 12" FOOTPRINT PIPE WRENCH

A) MILLS MASTERCLASS 10" SLIP JOINT PLIER

Mills Masterclass 10" Utility or Waterpump Plier. With bi-material "Energy grip" handles for better control, grip and comfort - specially machined adjustment serrations provide extra strength and non-slip performance when tool is under pressure.

Supplied with Lifetime guarantee.

B) PRESS BUTTON SLIP JOINT PLIERS 250MM

Push button, heavy-duty waterpump pliers. Manufactured in chrome vanadium steel hardened and tempered with chemically blacked finish, featuring multi position adjustments operated by a simple push button and 'no-nip' PVC dipped handles, which prevent the handles from locking together at their largest capacity and nipping the users hands. A great pair of everyday waterpump pliers for professional plumbers and for plumbing tasks around the home.

C) WATERPUMP UTILITY PLIER 300MM (12")

Water pump or utility pliers manufactured from carbon steel with a heavy-duty groove or slip joint design with a fully polished finish.

Fitted with hardened jaws for increased durability, approximately HRC45 - 60 and soft-grip vinyl handles for increased comfort.

Max Jaw Opening: 40mm. Length: 300mm (12 inch).



PART NO. DESCRIPTION

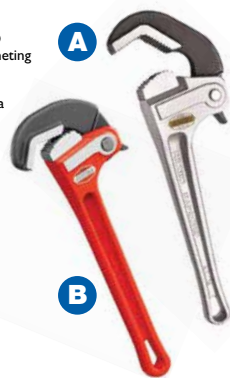
E70-4259	A) MILLS MASTERCLASS 10" SLIP JOINT PLIER
E70-7650	B) PRESS BUTTON SLIP JOINT PLIERS 250MM
S00-7376	C) WATERPUMP UTILITY PLIER 300MM (12")

RAPIDGRIP® WRENCHES

The RIDGID Heavy-Duty RapidGrip® Wrench has a quick one-handed ratcheting adjustment operation offering unique combination heel/hook jaw design with a more secure grip. Available as a 14" (350mm) standard steel wrench or 18" (450mm) aluminium ultra-light wrench which offers a 35% weight saving over conventional steel equivalents.

A) Aluminium RapidGrip® Wrench 450mm 18"
Capacity: Pipe: 80mm (3in),
Fittings: 65mm (2.1/2in)
Weight: 1.9kg

B) Heavy-Duty RapidGrip® Wrench 350mm (14in)
Capacity: Pipe: 50mm (2in),
Fittings: 40mm (1.1/2in)
Weight: 1.4kg



PART NO. DESCRIPTION

H70-7394	A) ALUMINIUM RAPIDGRIP® WRENCH 450MM (18")
H70-7393	B) HEAVY-DUTY RAPIDGRIP® WRENCH 350MM (14")

TONGUE AND GROOVE SLIP JOINT PLIERS

Versatile utility plier, ideal for objects of all shapes including rods, pipes, hose and connection devices.

Self locking tongue and groove jaw opening adjustment. 7 increment adjustments.

Dipped plastic comfort handles. Available in 250mm (10") and 300mm (12") lengths.

A) Channellock Tongue & Groove Pliers 250mm
Size 250mm (10") Capacity 2" (50mm). 7 increment Adjustments.

B) Crescent Tongue & Groove Pliers 300mm
Size 300mm (12").
Capacity 2 1/4" (57mm).



PART NO. DESCRIPTION

E70-1976	A) CHANNELLOCK TONGUE & GROOVE PLIERS 250MM
E70-1977	B) CRESCENT TONGUE & GROOVE PLIERS 300MM

BAHCO SANDVIK SLIP JOINT PLIERS

High quality parallel specially hardened jaws, featuring lightning adjustment by pressing a button on the upper handle with both flat and pipe grip jaws and phosphated and oil-impregnated finish.

Available in 250mm (10") and 300mm (12") lengths

A) Bahco 82 Series ERGO Slip Joint Pliers 250mm
Size 250mm (10")
Capacity 45mm - 1 3/4in.

B) Bahco 82 Series ERGO Slip Joint Pliers 315mm
Size 300mm (12")
Capacity 55mm - 2 1/4"



PART NO. DESCRIPTION

T18-0003	A) BAHCO 82 SERIES ERGO SLIP JOINT PLIERS 250MM
T18-0004	B) BAHCO 82 SERIES ERGO SLIP JOINT PLIERS 315MM

CHROME VANADIUM ADJUSTABLE WRENCHES

Traditional Crescent Shaped Adjustable Wrench, manufactured from Chrome Vanadium Steel, hardened and tempered with chrome plated finish. The jaws are offset at an angle of 22 degrees for ease of access.

The 6", 8", 10" and 12" versions have insulated comfort grips.



PART NO. DESCRIPTION

H72-1380	4" ADJUSTABLE WRENCH
H72-6380	6" ADJUSTABLE WRENCH (COMFORT GRIP)
H72-6381	8" ADJUSTABLE WRENCH (COMFORT GRIP)
H72-6382	10" ADJUSTABLE WRENCH (COMFORT GRIP)
H72-6383	12" ADJUSTABLE WRENCH (COMFORT GRIP)
H72-1385	15" ADJUSTABLE WRENCH
H72-1386	18" ADJUSTABLE WRENCH

BAHCO ADJUSTABLE WRENCHES

The original Bahco adjustable spanner with 16 degree angled head, measurement scale and easy knurl adjustment with a phosphate finish.



**GENUINE
BAHCO
ADJUSTABLE**

PART NO. DESCRIPTION

PART NO.	DESCRIPTION	PRICE
H48-1358	4" BAHCO ADJUSTABLE WRENCH	19.85
H48-1359	6" BAHCO ADJUSTABLE WRENCH	22.75
H48-1360	8" BAHCO ADJUSTABLE WRENCH	24.52
H48-1361	10" BAHCO ADJUSTABLE WRENCH	29.18
H48-1362	12" BAHCO ADJUSTABLE WRENCH	37.68

1000V INSULATED ADJUSTABLE WRENCHES

Chrome Vanadium steel with measurement scale on jaws to size nuts and pipes. The cross section of the knurl is tapered to give a smoother and more precise action. Available in 150, 200 & 250mm.

- Tested to EN/IEC 60900:2012



1000V
EN/IEC 60900:2012

PART NO. DESCRIPTION

H87-6486	A) 1000V INSULATED ADJUSTABLE SPANNER 150MM
H87-6488	B) 1000V INSULATED ADJUSTABLE SPANNER 200MM
H87-6490	C) 1000V INSULATED ADJUSTABLE SPANNER 250MM

OPEN ENDED RATCHETING COMBINATION SPANNER

Open end set at 15°. HI-TORQ® ring end manufactured with 72 teeth ratcheting mechanism.

Forged from chrome vanadium steel, hardened, tempered, chrome plated.

Length 132mm

Available 7, 8, 10 and 13mm



PART NO. DESCRIPTION

H70-2011	7MM RATCHETING COMBINATION SPANNER
H70-7368	8MM RATCHETING COMBINATION SPANNER
H70-2038	10MM RATCHETING COMBINATION SPANNER
H70-2039	13MM RATCHETING COMBINATION SPANNER

1000V INSULATED OPEN ENDED SPANNER

An open ended spanner with high voltage insulation rated to 1000V.



PART NO. DESCRIPTION

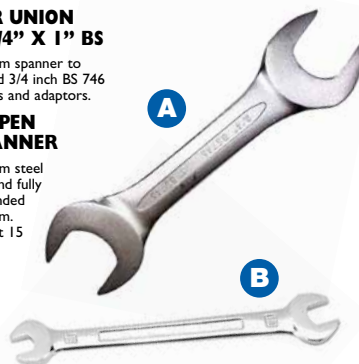
H84-1501	SPANNER 1000V INSULATED OPEN ENDED 8MM
H84-1502	SPANNER 1000V INSULATED OPEN ENDED 10MM
H84-1503	SPANNER 1000V INSULATED OPEN ENDED 13MM
H84-1500	SPANNER 1000V INSULATED OPEN ENDED 7/16AF

GAS METER UNION WRENCH 3/4" X 1" BS

Chrome vanadium spanner to suit all 1 inch and 3/4 inch BS 746 meter union nuts and adaptors.

8X10MM OPEN ENDED SPANNER

Chrome vanadium steel chrome plated and fully polished open ended wrench 8 x 10mm. Open ends set at 15 degrees - overall length 140mm



PART NO. DESCRIPTION

H70-5396	A) GAS METER UNION WRENCH 3/4" X 1" BS
H70-1973	B) 8X10MM OPEN ENDED SPANNER

1000V INSULATED ALLEN KEYS

- A) 3mm Insulated Tee key.**
Overall length 150mm with 9mm Insulated Shroud Diameter. Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC
- B) 3mm Insulated Tee key.**
Overall length 135mm with 7mm Insulated Shroud. Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC
- C) P Handle Insulated Allen Keys.** 3mm Point Size, 100mm Blade 150mm with 9mm Insulated Shroud Diameter. Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC



1000V
EN/IEC 60900:2012

PART NO. DESCRIPTION

H87-7349	A) T KEY INSULATED 3MM HEXAGONAL 1000V (9MM DIAMETER)
H87-2041	B) T KEY INSULATED 3MM HEXAGONAL 1000V (7MM DIAMETER)
H87-1991	C) P HANDLE INSULATED ALLEN KEYS

9 PIECE TORX BIT & HOLDER SET T20 - T55

9pc Torx Bit set in metal storage box covering sizes from T20-T55 with both 3/8" and 1/2" Drive Adaptor Sockets.



PART NO. DESCRIPTION

N36-2008	9 PIECE TORX BIT & HOLDER SET T20 - T55
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1000V INSULATED P-HANDLE 2-6MM ALLEN KEY SET

- 4 piece set comprising 2mm, 3mm, 4mm & 5mm keys
- High torque softgrip screwdrivers for hexagon socket screws
- Precision hardened Chrome-Vanadium-Molybdenum steel blade
- Blade insulation directly moulded onto the blade
- Ergonomic, softgrip multi-component handle
- Tested to EN/IEC 60900:2012



1000V
EN/IEC 60900:2012

PART NO. DESCRIPTION

H87-6502	1000V P-HANDLE 2-6MM ALLEN KEY SET
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FIRE BRIGADE MASTER KEY SET

The Fire Brigade six key set includes: 1 x FB1 mortice and rim key, 1 x FB2 mortice and rim key, 1 x FB4 Slam lock key, 1 x FB1 padlock key, 1 x FB11 padlock key and 1 x FB14 padlock key.

Many fire brigade services, councils and other emergency services use FB keys.

They are universal keys to open many types of doors, padlocks etc.

Mainly Used By The Fire Service, Schools, Electricians, Contractors etc



PART NO. DESCRIPTION

S00-1695	FIRE BRIGADE MASTER KEY SET
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FIRE BRIGADE FB LIFT OR DROP KEY

The FB Fireman's lift key is also known as the fireman's drop key and enables the emergency services to open lift doors in the event of an emergency.

Steel Finish.



PART NO. DESCRIPTION

S00-1696	FIRE BRIGADE FB LIFT OR DROP KEY
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A) 4 WAY UTILITIES KEY

Utility Key with 4 different shape tips suitable for a range of applications.

8mm Triangle, 8mm Square, 6mm Square and 5mm Double Barb.

Compatible with water, electric and gas service cabinets, radiator taps and stop cocks.

B) GAS / ELECTRIC UTILITY METER KEY

Triangular gas & electric cabinet box key.

C) SECURITY SPLINE KEY

A spline key for access to meters in riser cupboards of multi occupancy buildings.



PART NO.	DESCRIPTION
S00-7906	A) 4 WAY UTILITIES KEY
S00-7377	B) GAS / ELECTRIC UTILITY METER KEY
S00-2330	C) SECURITY SPLINE KEY

5-IN-1 SWITCH CABINET MASTER KEY

4 different keys fitted on a double turning mechanism with a magnetic 5mm square and 1/4in bit holder, and a magnetic pocket for 1/4in bits in 7-8mm square profile



PART NO.	DESCRIPTION
S00-1760	5-IN-1 SWITCH CABINET MASTER KEY

9-IN-1 SWITCH CABINET MASTER KEY

8 different keys fitted on a double turning mechanism with a 5mm square key suitable for aerating radiator valves and a 1/4 inch magnetic bit holder.



PART NO.	DESCRIPTION
S00-1761	9-IN-1 SWITCH CABINET MASTER KEY

SCHMERSAL TRIANGULAR KEY TK-M5

The Schmersal triangular TK-M5 key is used with Amgard and Mgard locks. Length 100mm.



PART NO.	DESCRIPTION
S13-0804	SCHMERSAL TRIANGULAR TK-M5 KEY

SERVICE CABINET KEY

The square key will fit all rim and mortice budget locks.

Made from steel.



PART NO.	DESCRIPTION
S00-7352	SERVICE CABINET KEY

METERMADE SMART METER CABLE STRIPPING TOOLS

Much faster than conventional tools, this high quality precise stripper strips first time, every time.

Easy to use in poorly lit and confined spaces, it enables experienced or inexperienced workers to quickly and safely replicate the ideal strip.

Simply slide a switch to change strip dimensions.

Hidden blades eliminate the risk of accidental injury and provide a sensible alternative to knives.

A) For cable size 16mm².

B) For cable size 25mm².



PART NO. DESCRIPTION

E00-7412	A) METERMADE 16 SMART METER CABLE STRIPPING TOOL
E00-7411	B) METERMADE 25 SMART METER CABLE STRIPPING TOOL

SELF ADJUSTING CUTTER STRIPPERS

These innovative designs use precision carbon steel laminated stripping blades that automatically form around the insulation to provide quick and accurate safe stripping. The sliding wire-stops are easily adjusted to preset exact strip lengths and the integral wire/cable cutters are shielded for safety.

A) Minim 2.5 Self Adjusting Cutter Stripper.

For PVC insulated wires and cables 0.08mm² (30AWG) to 2.5mm² (13AWG).

B) Maxim 6 Self Adjusting Cutter Stripper.

For PVC insulated wires and cables 0.2mm² (24AWG) to 6.0mm² (10AWG).



PART NO. DESCRIPTION

E70-6114	MINIM 2.5 SELF ADJUSTING CUTTER STRIPPER
E70-6115	MAXIM 6 SELF ADJUSTING CUTTER STRIPPER

ERGO UNIVERSAL STRIPPER

3 in 1 pistol design, providing easy stripping and longitudinal cutting of wire sheathes. The built-in stripping device enables easy cross section stripping on 0.2, 0.3, 0.8, 1.5, 2.5 and 4mm wires and cables. Fitted with a conical tip enabling easier access in confined areas.



PART NO. DESCRIPTION

T18-0009	ERGO UNIVERSAL STRIPPER
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630 PIECE TERMINAL KIT

A crimp kit ideal for service and maintenance applications.

Features a total of 630 components - 590 insulated terminals in 20 popular styles and 40 cable ties.

Kit includes 20 of 100 x 2-5mm and 20 of 200 x 4-6mm cable ties.

Housed in a rugged steel box with drop down handle.

Includes ratchet tool and cable tie cutter.



PART NO. DESCRIPTION

E14-3358	630 PIECE TERMINAL KIT
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MILLS MASTERCLASS RATCHET CRIMP TOOL

Mills precision ratchet crimper for red, blue and yellow pre insulated crimps. Benefitting from a full cycle ratchet action for a more secure crimp. Comfort grip bi material handles for repetitive operation.

Overall length 225mm.



PART NO. DESCRIPTION

E66-1325	MILLS MASTERCLASS RATCHET CRIMP TOOL
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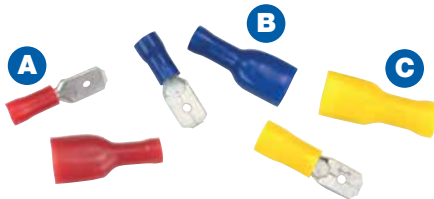
PRE-INSULATED CRIMPS

Pre-insulated crimps available red, blue and yellow colours in packets of fifty male and female.

A) Red: 0.4mm to 1mm² (22-16AWG cable)

B) Blue: 1.1mm to 2.6mm² (16-14AWG cable)

C) Yellow: 2.5mm to 6.5mm² (12-10AWG cable)



PART NO. DESCRIPTION

E14-6926	A) RED CRIMPS PK50 MALE & FEMALE
E14-6927	B) BLUE CRIMPS PK50 MALE & FEMALE
E14-6928	C) YELLOW CRIMPS PK50 MALE & FEMALE

PRO RATCHET CRIMPING TOOL

Pro ratchet crimp tool, designed for use with butt splice connectors, copper tube and open end terminals. Supports wire size range of 0.3 to 16 mm² and has a ratchet incorporated into the design of the tool that will not release until the dies are fully closed ensuring full crimping is achieved.

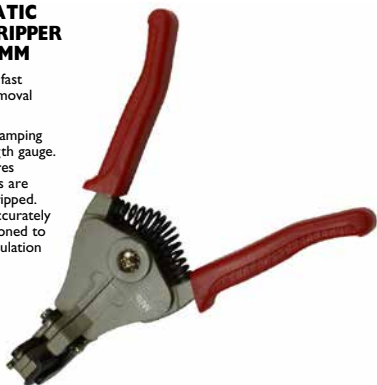
A**B****PART NO. DESCRIPTION**

T18-0011	A) PRO RATCHET CRIMPING TOOL
E14-2079	B) UNINSULATED TUBULAR RING TERMINAL, M6 STUD SIZE TO 6MM ² WIRE SIZE PK25
E14-2080	C) UNINSULATED TUBULAR RING TERMINAL, M6 STUD SIZE TO 10MM ² WIRE SIZE PK25

AUTOMATIC WIRE STRIPPER 1.0 - 3.2MM

Ideal for the fast and clean removal of insulation.

Automatic clamping action & length gauge. Facility ensures stripped ends are uniformly stripped. Blades are accurately notched & honed to strip four insulation diameters.

**PART NO. DESCRIPTION**

E72-3007	AUTOMATIC WIRE STRIPPER 1.0 - 3.2MM
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MILLS MASTERCLASS MULTIPURPOSE STRIPPER/CRIMPER

Stripper/Crimper with a stripping capacity of 0.13 - 6.0mm² (26 - 10awg).

Crimps red, blue, yellow and most non-insulated terminals

**PART NO. DESCRIPTION**

E21-1421	MILLS MASTERCLASS MULTIPURPOSE STRIPPER/CRIMPER
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HYDRAULIC CRIMP TOOL KIT 4-70MM²

Heavy duty 8 ton hydraulic crimper supplied in blow moulded case with 8 dies to cover 4, 6, 10, 16, 25, 35, 50, and 70mm² non-insulated terminal lugs.

**PART NO. DESCRIPTION**

E14-6923	HYDRAULIC CRIMP TOOL KIT 4-70MM ²
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PLIERS END WIRE STRIPPING 165MM LONG 1000V INSULATED

- End Wire Stripper - 165mm long.
- High Voltage Fully Insulated.
- With fine adjustment screw
- Made of tempered steel
- Polished chrome head
- For solid and stranded conductors of up to Ø 5mm
- Tested to EN/IEC 60900:2012

**PART NO. DESCRIPTION**

H87-6480	PLIERS END WIRE STRIPPING 165MM LONG 1000V INSULATED
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VERSATILE WIRE STRIPPER

Wire stripper with seven individual stripping stations: 0.5, 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm². Comfort grip handles with return spring – overall length 160mm

**PART NO. DESCRIPTION**

E02-1010	VERSATILE WIRE STRIPPER
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MILLS GAS METER BRACKET SHEAR BOLT REMOVAL PLIERS 160MM

160mm parallel action plier designed to grip the head of security / shear bolts enabling them to be unscrewed safely allowing replacement of new meters without the need to bend, cut or replace the existing meter bracket or shelf.



PART NO. DESCRIPTION

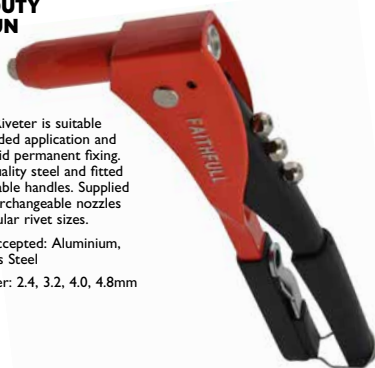
E00-9332 MILLS GAS METER BRACKET SHEAR BOLT REMOVAL PLIERS 160MM

HEAVY DUTY RIVET GUN

Heavy-Duty Riveter is suitable for single-handed application and provides a rigid permanent fixing. Made from quality steel and fitted with comfortable handles. Supplied with four interchangeable nozzles for most popular rivet sizes.

Rivet Type Accepted: Aluminium, Steel, Stainless Steel

Rivet Diameter: 2.4, 3.2, 4.0, 4.8mm



PART NO. DESCRIPTION

R99-1988 HEAVY DUTY RIVET GUN

POP RIVETING TOOL

A professional all steel construction riveter with comfortable vinyl grip.

Spring loaded handle for easy rivet loading and ejection.

Extended nose for hard-to-get at places and will lock when not in use.

Complete with four nosepieces to take 3/32, 1/8, 5/32 and 3/16 rivets.

Not suitable for stainless steel rivets.



PART NO. DESCRIPTION

R99-1983 POP RIVETING TOOL

POP RIVETING TOOL WITH SWIVEL HEAD

Rivet Tool with a head that rotates through 360° for riveting at any angle. It has an all-steel construction with a non-slip, vinyl grip. The rivet tool has a spring-loaded handle for easy rivet loading and ejection.

It comes with 4 nosepieces for 4 different sizes of rivet. Not suitable for stainless steel rivets.

Noses supplied: 3/32, 1/8, 5/32 and 3/16in.



PART NO. DESCRIPTION

R99-1984 POP RIVETING TOOL WITH SWIVEL HEAD

BAHCO 2681 SWIVEL HEAD RIVET TOOL

Bahco 2681 Riveter is a swivel head rivet tool, the head swivels 360 to rivet at any angle.

Will fasten metal, leather, canvas, and vinyl using 2.4, 3.2, 4.0 or 4.8mm rivets.

With 4 interchangeable nosepieces which can be stored in the handle.

Length: 285mm.

Weight: 740g.



PART NO. DESCRIPTION

R99-7273 BAHCO 2681 SWIVEL HEAD RIVET TOOL

ALUMINIUM RIVETS

Manufactured from quality aluminium with a steel pulling mandrel, these rivets are suitable for use with most hand riveters and are RoHS compliant for use in electrical appliances.



PART NO. DESCRIPTION

R99-1985 ALUMINIUM RIVETS LONG 4MM X 13MM (PKT 50)

R99-1986 ALUMINIUM RIVETS MEDIUM 5MM X 7MM (PKT 15)

R99-1987 ALUMINIUM RIVETS MEDIUM 4MM X 7MM (PKT 20)

STANLEY FATMAX XTREME TAPE MEASURE 10M - 30FT

- Blade Armor coating on the first 150mm reduces the risk of breaking the tape.
- Huge standout of almost 4 metres for easy one person measuring
- 32mm wide blade makes reading the numbers easy
- Cushion grip provides sturdy, slip-resistant hold
- Mylar coated blade is up to 10 times more resistant to abrasion than normal lacquered blades
- Belt clip



PART NO. DESCRIPTION

K70-3420 STANLEY FATMAX XTREME TAPE MEASURE 10M - 30FT

NON CONDUCTIVE TAPE MEASURE 3M

Fully insulated, non-conductive 3m tape measure ideally suited for use by electricians and those working within close proximity to electricity. Metric and imperial. Proof tested to 20kV.



PART NO. DESCRIPTION

Z19-0309EM NON CONDUCTIVE TAPE MEASURE 3M

3-IN-1 DETECTOR STUD METAL & LIVE WIRE

The detector can be used to detect and locate wooded studwork, metal and AC voltage, providing a clear indication of concealed objects using the LED and buzzer indicator system. A marking groove is also provided at the top of the detector so that the surface can be marked prior to any drilling, nailing or screwdriving.

Approximate detection depths:

Stud mode: Wood stud of 30x30mm: ≤14mm.
Metal mode: Iron pipe of dia. 25mm: ≤25mm.
AC mode: Typical depth of 50mm for 90-250V at 50-60Hz.

Technical Specs

Approximate detection depths:
Stud mode: Wood stud of 30x30mm: ≤14mm.
Metal mode: Iron pipe of dia. 25mm: ≤25mm.
AC mode: Typical depth of 50mm for 90-250V at 50-60Hz.



PART NO. DESCRIPTION

C00-2020 3-IN-1 DETECTOR STUD METAL & LIVE WIRE

ECO-TOOLS 5M/16FT UTILITY RETRACTABLE TAPE MEASURE

The ECO-TOOLS 5m/16ft Retractable Tape Measure is a heavy duty 25mm width tape with positive blade lock and strong belt clip.

It has a rubberised case capable of withstanding most harsh working applications. The yellow dual scale blade measures cm/mm as well as 1/2"/1/16", and has a 3 rivet 10mm deep hook for securing to a work piece during measurement.

A wrist strap is provided as standard for security, during measurement.



PART NO. DESCRIPTION

E22-6373 ECO-TOOLS 5M/16FT UTILITY RETRACTABLE TAPE MEASURE

BOSCH GMS120 METAL MULTI DETECTOR

The GMS120 Professional metal detector from Bosch is the most reliable multi-detector in its class. Automatic calibration means that all objects are found and application errors are avoided and the GMS 120 provides reliable detection even of deep-lying objects - up to a depth of 12cm. The bargraph display zooms in as an object is detected which, along with the three colour luminous ring, gives even more reliable detection of objects.

- Pinpoint indication of the object



PART NO. DESCRIPTION

P09-0694 BOSCH GMS120 METAL MULTI DETECTOR

CLOSED ABS FIBREGLASS LONG TAPE 30M 100FT

This Fibreglass Long Tape features a 13mm wide blade clearly marked in both metric and imperial measurements. The fibreglass tape is resistant to stretching, impervious to moisture and resistant to scuffs and fitted with a folding metal end and claw for a firm grip.

The large clear measurement increments are easy to read in most conditions and the tape is also easy to wipe clean after use. The tape is stored in a tough closed ABS case with a hand strap and a folding metal rewind handle, with a rotating winding knob that allows the tape to be quickly rewound after use.

This 30m/100ft Fibreglass Long Tape has both metric and imperial measurements.

- Blade Length: 30m/100ft
- Blade Width: 13mm
- Accuracy: EC Class III



PART NO. DESCRIPTION

K70-7646 CLOSED ABS FIBREGLASS LONG TAPE 30M 100FT

MAGNETIC BASE SPIRIT LEVEL 240MM

With 3 vials: horizontal, vertical and 45°, this magnetic based level is ideal for pipe and steel conduit installation.

Overall length 240mm (9.1/2").



PART NO. DESCRIPTION

K70-7869 MAGNETIC BASE SPIRIT LEVEL 240MM

BUILDER'S LEVEL

Box section aluminium body fitted with 1 horizontal, & 1 vertical vial; an additional third vial is fitted as an angle setter.



PART NO. DESCRIPTION

K99-3003 400MM - 16" BUILDER'S LEVEL
K99-6840 600MM - 24" BUILDER'S LEVEL
K99-6841 1000MM - 40" BUILDER'S LEVEL
K99-6842 1200MM - 48" BUILDER'S LEVEL

A) SET OF 4 x 8" (200MM) SECOND CUT FILES

8 inch engineers files complete with handles- second cut medium.

Comprising: 1 x Hand File 2nd Cut, 1 x Half Round File 2nd cut, 1 x Triangular File 2nd Cut, 1 x Round File 2nd Cut.

B) 6" (150MM) HALF ROUND SECOND CUT FILE

Half-round second cut engineers file complete with handle combining the features of both round and flat files, one side being rounded and the other flat. 16mm (5/8") blade width.



PART NO. DESCRIPTION

N01-1805 A) SET OF 4 x 8" (200MM) SECOND CUT FILES
N56-1461 B) 6" (150MM) HALF ROUND SECOND CUT FILE

A) DISMANTLING KNIFE 180MM

Insulated Dismantling Knife with a 38mm sickle shaped blade with guide shoe at blade point for no damage of the conductor insulation.

B) 1000V HEAVY DUTY BLADE CABLE KNIFE

60mm blade.
180mm overall length.

C) 1000V CURVED BLADE CABLE KNIFE 60MM

60mm curved blade.
180mm overall length.



PART NO. DESCRIPTION

H87-2348 A) DISMANTLING KNIFE 180MM
H87-6482 B) 1000V HEAVY DUTY BLADE CABLE KNIFE
H87-6483 C) 1000V CURVED BLADE CABLE KNIFE 60MM

SCISSORS 216MM (8.1/2")

With stainless steel blades and soft-grip handles.



PART NO. DESCRIPTION

S70-7362 SCISSORS 216MM (8.1/2")

A) QUICK CHANGE RETRACTABLE KNIFE

- Blade chamber release button
- Blade advance button
- Includes 5 high-grade steel blades
- Spring-loaded blade chamber holds 5 standard blades
- Cable sheath stripper
- Blade release button
- Durable, lightweight, aluminum body
- Comfortable ergonomic design.

B) SPRING BACK SAFETY KNIFE

Specialist safety knife complete with a two notch blade which retracts automatically when released.

Die cast zinc alloy with enamelled blue finish. Supplied complete with one knife blade



PART NO. DESCRIPTION

N72-6574 A) MILLS QUICK CHANGE RETRACTABLE KNIFE
N72-6375 B) MILLS SPRING BACK SAFETY KNIFE
N72-6586 C) MILLS REPLACEMENT BLADES PK10

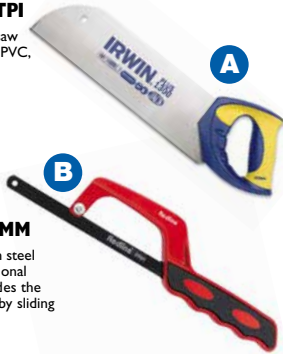
A) FLOORBOARD / VENEER SAW 325MM 13" 12TPI

Shallow bladed, round nosed saw for cross cutting, mitre work, PVC, floorboards and similar items.

Soft-grip handle with finger guide for maximum comfort in prolonged use.

Screwed handle/blade assembly for added safety.

Length 330mm (13 in)
Teeth: 12 tpi.

**B) HANDY SAW 250MM**

Plastic grip handle with carbon steel hacksaw blade. Takes conventional hacksaw blades or broken blades the length of which can be varied by sliding the blade through the handle.

PART NO. DESCRIPTION

N70-7391	A) FLOORBOARD / VENEER SAW 325MM 13" 12TPI
N70-1977	B) HANDY SAW 250MM

A) GENERAL PURPOSE 350MM HARDPOINT SAW

A 350mm (14") general purpose hardpoint fleam toothed saw. The fine teeth give a smooth cut in a wide variety of wood based materials, aluminium, plastics and laminates. Fitted with a plastic handle which is strong and comfortable in use.

**B) VENOM DOUBLE GROUND TOOLBOX SAW**

A 350mm (14") general purpose fix saw blade, manufactured from high quality 1mm carbon steel, which has been double ground to ensure the saw delivers a faster saw cutting performance with optimal sawdust removal in both forward & reverse motions.

PART NO. DESCRIPTION

N70-1979	GENERAL PURPOSE 350MM HARDPOINT SAW
N70-1981	VENOM DOUBLE GROUND TOOLBOX SAW

A) STANLEY PLASTERBOARD SAW 150MM 6" 6TPI

This Stanley saw is ideal for use on plasterboard.

It has a soft grip for ease of use.

Teeth per inch: 6tpi.
Length: 150mm.

**B) PADSAW**

Features a narrow blade that makes it ideal for working in awkward and restricted locations. The blade length can be adjusted by pushing the blade back into the handle making the saw easy to use in restricted areas.

Overall length: 150mm.
Supplied with two blades.

**PART NO. DESCRIPTION**

N70-7522	A) STANLEY PLASTERBOARD SAW 150MM 6" 6TPI
N02-1050	B) PADSAW COMPLETE WITH BLADE

A) PIPE CUTTER AUTOMATIC

Pipe Slice style cutter, available in 15mm, 22mm and 28mm.

B) SPARE CUTTING WHEELS FOR 15 AND 22MM AUTOMATIC PIPE CUTTERS PK 2

Spare cutting blades for 15mm (H72-7381) and 22mm (H72-7379) pipe cutters.

**PART NO. DESCRIPTION**

H72-7381	A) PIPE CUTTER AUTOMATIC 15MM
H72-7379	A) PIPE CUTTER AUTOMATIC 22MM
H72-7378	A) PIPE CUTTER AUTOMATIC 28MM
H72-7382	B) SPARE CUTTING WHEEL FOR 15 AND 22MM AUTOMATIC PIPE CUTTERS PK 2

A) ECO MINI SAW

General purpose junior or mini hacksaw with comfort grip handle and powder coated frame. Thumb screw fixing for quick replacement and tensioning of blade. Supplied complete with 150mm carbon steel 32 TPI blade.

B) 1000V INSULATED JUNIOR HACKSAW 150MM

Lightweight 150mm 32 TPI insulated junior hacksaw featuring a multi-coated insulated strong compact frame.

- Tested to EN/IEC 60900:2012

C) JUNIOR HACKSAW BLADES PK OF 10

General purpose 150mm carbon steel 32 TPI blades with pinned ends.

**PART NO. DESCRIPTION**

E22-6585	A) ECO MINI SAW
H87-6485	B) 1000V INSULATED JUNIOR HACKSAW 150MM
N04-1616	C) JUNIOR HACKSAW BLADES PK OF 10

A) GENERAL HACKSAW

General purpose 12" (300mm) hacksaw frame with soft grip handle. Manufactured from enamelled aluminium with two sets of blade spigots, which allows the hacksaw to be used for straight and 45 degree cutting. The hacksaw is supplied complete with 24TPI HSS blade.

B) MILLS 12" (300MM) HACKSAW BLADES

These blades are manufactured from a high speed steel strip electron beam welded to a carbon steel backing which gives a long lasting blade performance whilst preventing the blades from easily snapping.

18tpi or 24tpi available.

**PART NO. DESCRIPTION**

E22-6393	A) MILLS GENERAL PURPOSE HACKSAW
N21-1604	B) MILLS HACKSAW BLADE 12" (300MM) 18TPI
N70-6407	B) MILLS HACKSAW BLADE 12" (300MM) 24TPI

BOSCH GLI VARILED 14.4V AND 18V LITHIUM WORK LIGHT (BODY ONLY)

The GLI VariLED is an incredibly lightweight and bright (300 Lux) LED worklight which is compatible with Bosch slide on lithium-ion, 14.4V/18V batteries. Comes with protective carry case which can be attached to your kit with the belt clip attached.

Battery not included.

- Operating time (18v / 3.0 Ah): 420 mins
- Operating time (14.4v / 3.0 Ah): 330 mins



PART NO.	DESCRIPTION
P09-5687	BOSCH GLI VARILED 14.4V AND 18V LITHIUM WORK LIGHT
P09-7926	BOSCH GALI880CV BATTERY CHARGER 14.4 TO 18VOLTS
P09-2349	BOSCH 18V 2AH LI-ION BATTERY

BOSCH GLI 18 V-1900 C CORDLESS 14.4V/18V LED FLOOD LIGHT (BODY ONLY)

The GLI 18 V-1900 worklight is compatible with Bosch Professional 14.4v and 18v lithium ion power tool batteries and is capable of delivering up to 1900 lumens of brightness for powerful illumination.

Battery not included.

- Operating time 14.4 V 80 mins/Ah
- Operating time 18 V 100 mins/Ah
- T18-0043 Petzl NAO+ Headtorch

The Petzl NAO+ is an ultra-powerful, multi-beam, rechargeable headlamp delivering 750 lumens. The headtorch has a 3100mAh battery which can be fully charged in 6-8 hours using the USB charging lead and depending on the chosen burn time, will provide between 6.5 h or 15 h of bright light. Three beam patterns provide flood, mixed or focused spreads. Weight: 185g.



PART NO.	DESCRIPTION
P09-5688	BOSCH GLI 18V-1900 C CORDLESS 14.4V/18V LED FLOOD LIGHT
P09-7926	BOSCH GALI880CV BATTERY CHARGER 14.4 TO 18VOLTS
P09-2349	BOSCH 18V 2AH LI-ION BATTERY

MILLS LED HEAD TORCH

Professional LED Head Torch, ideal for proximity lighting for inspection work producing 150 lumens with a maximum range of 25 metres. The head torch benefits from a fully adjustable washable 25mm head strap, and has 180 degree lamp adjustment. This heavy duty style head torch features 2 white lighting modes and 1 red light option, for preserving night vision.

The product is supplied in black ABS and requires 3 x AAA batteries (not provided) with a working time of 6-10 hours.

Ingress protection: IP44 Rating
LED Lifetime: 100,000 hours.
Dimensions: 60 x 45 x 60mm.
Weight: 56g.



PART NO.	DESCRIPTION
M99-7576	MILLS LED HEAD TORCH

MILLS INTRINSICALLY SAFE TORCH

A portable, handheld intrinsically safe flashlight, Atex IECEx Approved, for use in hazardous locations and can be powered with three size C alkaline cells (not included). It has high and low mode operating functions that allow users to operate for high brightness or long duration lighting. The torch further benefits from a pocket clip and wall fixing bracket.

- Intrinsically safe for use in hazardous locations
- High and Low mode functions
- Uses high power CREE LED
- Submersible in water
- Tough and durable casing
- Highly efficient heatsink
- Screw fastener for safety precautions
- Build-in release vent

Ref: 127591



PART NO.	DESCRIPTION
M14-6884	MILLS INTRINSICALLY SAFE TORCH

PETZL NAO+ HEADTORCH

The Petzl NAO+ is an ultra-powerful, multi-beam, rechargeable headlamp delivering 750 lumens. The headtorch has a 3100mAh battery which can be fully charged in 6-8 hours using the USB charging lead and, depending on the chosen burn time, will provide between 6.5 h or 15 h of bright light. Three beam patterns provide flood, mixed or focused spreads. Weight 185g.



PART NO.	DESCRIPTION
T18-0043	PETZL NAO+ HEADTORCH

MILLSLITE LED TORCH WORKLIGHT AND MAGNETIC HOLDER

Comprising:

M99-6916 Millslite Combined LED Torch and Work Light. Millslite Combined LED Torch And Worklight. Length 170mm with a diameter of 43mm, weight 280g

M99-6998 Mills Magnetic Torch Holder

Designed to be used in conjunction with the Mills M99-6916 'Millslite LED Torch and Worklight', the holder is ideal for accurate positioning on most magnetic surfaces and benefits from 4 friction pads which prevent damage to the work area and also provide additional grip on sheer finishes.



PART NO.	DESCRIPTION
M99-7559	MILLSLITE LED TORCH WORKLIGHT AND MAGNETIC HOLDER

MILLS RECHARGEABLE LED SITE FLOODLIGHT 10W

Lithium-Ion Rechargeable Portable Worklight. Includes mains charger and cigarette lighter adaptor for charging from vehicles.

- 10W
- IP44 rated
- Pivoting head

Ref: 082862



PART NO.	DESCRIPTION
M99-5797	MILLS RECHARGEABLE LED SITE FLOODLIGHT 10W

MINI MILLSLITE CREE LED TORCH

Mini Millslite Cree LED Torch. Manufactured from high quality corrosion resistant and durable aluminium. This mini torch is ideal for minor inspection applications and is easily stored in a small tool wallet or pocket. The torch is powered by 2 x AA cell batteries (not included) and uses an intense XPG Cree 3w LED. The beam of the minilight torch can easily be adjusted from flood and spot.

Length 147mm with a diameter of 29mm, weight 102g.



PART NO.	DESCRIPTION
M99-6914	MINI MILLSLITE CREE LED TORCH

MILLS 24 LED HAND INSPECTION LIGHT

Powerful 24 white LED Inspection worklight producing 30 lumens and ideal for providing proximity lighting for inspection work. The lamp has a durable ABS case with swivel hook and magnet fixing for positioning the torch in the workplace.

Supplied with 3 x AA Batteries.

Weight 120g.

Dimensions: 201 x 60 x 30mm.



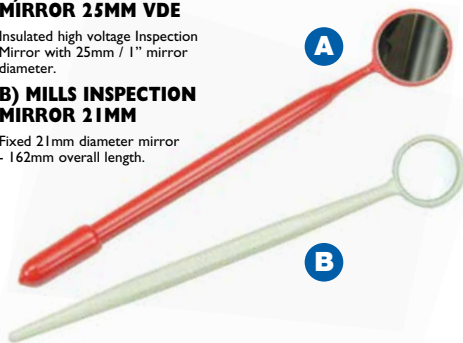
PART NO.	DESCRIPTION
M14-0624	24 LED HAND INSPECTION LIGHT

A) INSPECTION MIRROR 25MM VDE

Insulated high voltage Inspection Mirror with 25mm / 1" mirror diameter.

B) MILLS INSPECTION MIRROR 21MM

Fixed 21mm diameter mirror - 162mm overall length.



PART NO.	DESCRIPTION
H87-7346	A) INSPECTION MIRROR 25MM VDE
M70-4253	B) MILLS INSPECTION MIRROR 21MM

1000V INSULATED CABLE JOINTER'S MIRROR

Mirror manufactured from plastic with a rubber moulded casing for easier handling. 125 x 100mm.



1000V
EN/IEC 60800:2012

PART NO.	DESCRIPTION
H87-6503	1000V CABLE JOINTER'S MIRROR 125X100MM

30 LED SOFT GRIP RECHARGEABLE INSPECTION LAMP

Features clear polycarbonate lens and soft grip handle. Rechargeable 3.7v Li-ion battery pack within the handle. Useful swivelling hang-up hook at opposite end. Gives up to three hours continuous working time between charges while producing a brilliant 108 lumens of light. Charged by direct connection or by removing the battery and placing in the charger.

Dimensions: 42 x 19.2 x 10.6cm.



PART NO.	DESCRIPTION
M70-0288	30 LED SOFT GRIP RECHARGEABLE INSPECTION LAMP

BOSCH 'GO' 3.6V CORDLESS SCREWDRIVER

Compact straight screwdriver set with 5 torque settings and a 25piece bit set all packaged with USB charger in a Bosch compact storage box.

**PART NO. DESCRIPTION**

P09-2524 BOSCH 'GO' 3.6V CORDLESS SCREWDRIVER

GSB 12V-15 LI COMBI IMPACT DRILL

The package includes the drill, two x 2.0 Ah Li-ion batteries, quick charger, holster & is supplied in a soft storage case. At 189 mm it has the shortest design in its class and ideal for use in tight places.

- Max. drilling diameter in wood: 19mm
- Max. drilling diameter in steel: 10mm
- Max. drilling diameter in masonry: 10mm

**PART NO. DESCRIPTION**

P09-6870 GSB 12V-15 LI COMBI IMPACT DRILL

BOSCH GSB 12V-15 COMBI DRILL & GDR 12V-105 IMPACT DRIVER TWIN KIT

The package includes an A) Impact Driver and B) Combi Drill Twin Kit in L-Boxx with 2 x 2.0Ah Batteries and Charger

A) GDR 12V-105 Impact Driver Professional impact driver delivers 100 newton-meters of torque turning power yet it weighs less than 1 kilogram

B) GSB 12V-15 a very light and compact hammer drill with softgrip for comfort, joblight for visibility and an auto-lock 10mm chuck.

**PART NO. DESCRIPTION**

P09-5534 BOSCH GSB 12V-15 COMBI DRILL & GDR 12V-105 IMPACT DRIVER TWIN KIT

BOSCH GBH18V-21 BRUSHLESS CORDLESS SDS-PLUS HAMMER DRILL (BODY ONLY)

Powerful brushless 18v SDS hammer drill with drilling capacity up to 21mm.

Supplied naked, battery extra.

- Max. impact energy: 2 J
- Impact rate at rated speed: 0-5,100 bpm
- Rated speed: 0-1,800 rpm
- Tool holder: SDS plus

**PART NO. DESCRIPTION**

P09-2526 BOSCH GBH18V-21 BRUSHLESS CORDLESS SDS-PLUS HAMMER DRILL (BODY ONLY)
 P09-7298 BOSCH GBA 4.0AH 18V LI-ION BATTERY
 P09-5266 BOSCH GBA 5.0AH 18V LI-ION BATTERY
 P09-2209 BOSCH GBA 6.0AH 18V LI-ION BATTERY
 P09-2312 BOSCH GBA 8.0AH 18V LI-ION BATTERY

BOSCH GBH 18V-26 F 18 VOLT BRUSHLESS SDS-PLUS HAMMER DRILL (BODY ONLY)

Incredible power and drilling capacity - drill up to 26mm diameter holes in concrete

Supplied naked, battery extra.

- Max. impact energy 2.6 J
- Impact rate at rated speed 0-4,350 bpm
- Rated speed 0-890 rpm
- Bit holder SDS-plus

**PART NO. DESCRIPTION**

P09-5681 BOSCH GBH 18V-26 F 18 VOLT BRUSHLESS SDS-PLUS HAMMER DRILL (BODY ONLY)
 P09-7298 BOSCH GBA 4.0AH 18V LI-ION BATTERY
 P09-5266 BOSCH GBA 5.0AH 18V LI-ION BATTERY
 P09-2209 BOSCH GBA 6.0AH 18V LI-ION BATTERY
 P09-2312 BOSCH GBA 8.0AH 18V LI-ION BATTERY

BOSCH GBH 18V-34 CF 18V BRUSHLESS ROTARY HAMMER WITH SDS PLUS (BODY ONLY)

The most powerful SDS plus cordless hammer on the market. Outstanding performance with 5.8 J the most powerful cordless hammer with SDS plus in its class for demanding work in concrete. Perfect control Soft start for precise chiselling and 3 different operating modes to ensure the right setting for every task.

- Max. impact energy: 5.8 j
- Impact rate at nominal speed: 0-2,900 bpm
- Rated speed: 0-500 min-1
- Weight excl. battery pack: 4.9 kg
- Tool holder: SDS plus
- Drill Ø in concrete with hammer drills: 6-32 mm

**PART NO. DESCRIPTION**

P09-2174 BOSCH GBH 18V-34 CF 18V BRUSHLESS ROTARY HAMMER WITH SDS PLUS (BODY ONLY)
 P09-7298 BOSCH GBA 4.0AH 18V LI-ION BATTERY
 P09-5266 BOSCH GBA 5.0AH 18V LI-ION BATTERY
 P09-2209 BOSCH GBA 6.0AH 18V LI-ION BATTERY
 P09-2312 BOSCH GBA 8.0AH 18V LI-ION BATTERY

BOSCH GAS 18V-I PROFESSIONAL CORDLESS VACUUM CLEANER (NO BATTERY)

Cleaning Performance Redefined! With new rotational airflow technology.

- Strong rotational airflows for high cleaning efficiency with minimal loss of suction power throughout usage!
- Powerful motor delivering a vacuum pressure of 6 kPa and long runtime of 7 minutes per Ah
- Quick release dust-emptying function and washable dust cap provide an easy-to-clean tool
- Supplied with: Floor nozzle, flexible extension tube, crevice nozzle and 2 x suction tubes
- Weight excl. battery 1.3 kg
- Container volume 0.7 l
- Filter surface area 55 cm²
- Max. airflow rate (turbine) 10 l/sec



PART NO. DESCRIPTION

P09-7403	BOSCH GAS 18V-I PROFESSIONAL CORDLESS VACUUM CLEANER (NO BATTERY)
P09-2349	BOSCH 18V 2AH LI-ION BATTERY

BUDDY II WET & DRY VACUUM 12 LITRE 1200W 240V

The Kew Nilfisk Alto Buddy II 12 Litre Wet & Dry Vacuum is the most compact, lightweight yet powerful vacuum in the Buddy II range of wet and dry vacuum cleaners. Its washable PET wet filter protects the turbine for a long life. Available in 240v.

Specification:

Input Power: 1,200W
Capacity Wet/Dry: 12L
Air Flow: 3,600 L/min.
Vacuum: 200 mbar
Weight: 4.4kg



PART NO. DESCRIPTION

P88-2043	BUDDY II WET & DRY VACUUM 12 LITRE 1200W 240V
P88-2067	BUDDY II REPLACEMENT DUST BAGS PACK OF 4
P88-2068	BUDDY II REPLACEMENT WASHABLE FILTER (SINGLE)

DUSTBUSTER CORDLESS HANDHELD VACUUM CLEANER BHHV320B

The 18V Lithium-ion Cordless Dustbuster® is perfect for larger heavier debris - simply select the high speed to have more power for a spotless clean.



PART NO. DESCRIPTION

P88-3693	DUSTBUSTER CORDLESS HANDHELD VACUUM CLEANER BHHV320B
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NUMATIC HEAVY DUTY VACUUM CLEANER 110V

Vacuum ideal for everything from household cleaning to most industrial applications.

Features:

- Powerful 1000W motor
- Large 9 litre tank capacity
- Robust ABS plastics case
- Triple stage filtration to hospital standards
- 8.5m power cable with moulded plug
- 32mm bore accessory kit including 2.5m flexible hose
- Dimension 340mm x 340mm x 370mm
- Weight 6.6kgs
- Cleaning range 23.2m (76ft)



Manufacturers Part NO. NVH200834002 110V.

PART NO. DESCRIPTION

P88-5001	NUMATIC HEAVY DUTY VACUUM CLEANER 110V
P88-1300	NUMATIC SPARE BAGS FOR VACUUM CLEANER PK 10

NUMATIC CHARLES WET AND DRY VAC

Powerful 1200W two stage motor. Safety float valve for wet use and big filters and disposable dust bags for dry use.

- 2.4m Nufflex Threaded Hose
- 300mm Combination Floor Nozzle
- Aluminium Tube Bend with Volume Control
- 240mm Crevice tool
- 2 x Aluminium Extension Tube
- 65mm Soft Dusting Brush
- Double Taper Hose/Tool Adapter
- 150mm Upholstery Nozzle
- 150mm Slide on Brush for Upholstery Nozzle



PART NO. DESCRIPTION

P88-9772	NUMATIC CHARLES WET AND DRY VAC 240V
P88-9773	NUMATIC CHARLES WET AND DRY VAC 110V
P88-1300	NUMATIC SPARE BAGS FOR VACUUM CLEANER PK 10

NUMATIC HENRY VACUUM CLEANER

Small tub Vacuum cleaner features powerful 620W two stage motor with 2-speed hi/lo operation and all of the standard "Henry" features plus longer 12.5m cable with rewind system.

- 2.4m Nufflex Threaded Hose
- 300mm Combination Floor Nozzle
- Stainless Steel Tube Bend with Volume Control
- 240mm Crevice tool
- 2 x Stainless Steel Extension Tube
- 65mm Soft Dusting Brush
- Double Taper Hose/Tool Adapter
- 150mm Upholstery Nozzle



PART NO. DESCRIPTION

P88-9771	NUMATIC HENRY VACUUM CLEANER 240V
P88-9770	NUMATIC HENRY VACUUM CLEANER 100V
P88-1300	NUMATIC SPARE BAGS FOR VACUUM CLEANER PK 10

A) 10-PIECE SCREWDRIVER BIT SET

Contains 9 x 25 mm screwdriver bits with a magnetic holder, -Phillips (PH2), Pozi (PZ1, PZ2 and PZ3) and Torx (T10, T15, T20, T25 and T30).

B) 7-PIECE SCREWDRIVER BIT SET

Contains 6 x 25 mm screwdriver bits and a magnetic holder, -Phillips (PH1, PH2), Pozi (PZ1, PZ2) and Slotted (0.8 x 5.0mm and 1.2 x 6.5mm).

**A****B****PART NO. DESCRIPTION**

F70-6948	A) 10-PIECE SCREWDRIVER BIT SET
F70-6949	B) 7-PIECE SCREWDRIVER BIT SET

BOSCH 35 PIECE MASONRY DRILL & SCREWDRIVER BIT SET

This handy comprehensive screwdriver bit set comes in a hard plastic case. Includes six CYL-3 impact-resistant hammer drill bits offering guaranteed longer life in concrete, and extremely bend-resistant properties.

Comprising:

- Drill Bits - 3mm, 4mm, 5mm, 5.5mm, 6mm, 8mm
- Nutsetters - 8mm, 10mm, 13mm
- 25mm Phillips Bits - PH1, PH2, PH3
- 25mm Pozidrive Bits - PZ1, PZ2, PZ3
- 25mm Slotted Bits - S3, S4, S5, S6
- 25mm HEX Bits - 3mm, 4mm, 5mm, 6mm
- 25mm Torx Bits - 10, 15, 20, 20, 25, 27, 30, 40
- 60mm Double Ended Bits - PH2/PZ2, T20/T25
- Magnetic Bit Holder
- Quick Release Bit Holder

**PART NO. DESCRIPTION**

F70-4812	BOSCH 35 PIECE MASONRY DRILL & SCREWDRIVER BIT SET
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MAKITA 100 PIECE TRADE ACCESSORY SET

100 Piece Bit, Drill and Driver Set comprising 50 assorted screwdriver, hexagon, torx bits and adaptors, steel, wood and masonry drill bits, nutdrivers and holesaws in a hard wearing injection moulded case. Please visit our website for further details and complete specification.

**PART NO. DESCRIPTION**

D99-0035	MAKITA 100 PIECE TRADE ACCESSORY SET
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BOSCH 103 PIECE DRILL AND SCREWDRIVER BIT SET

Titanium drills and tough screwdriver bits covers all general applications for impact driving, drilling and screwdriving.

**PART NO. DESCRIPTION**

P09-1549	BOSCH 103 PIECE DRILL AND SCREWDRIVER BIT SET
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STANLEY 61 PIECE SCREWDRIVER BIT SET

61-piece set of 1/4 inch drive bits in plastic case.

Comprising:

- Slotted: 4, 4.5, 5.5, 6, 6.5, 8mm
- Phillips: PH0, PH1, 2 x PH2, 2 x PH3, 2 x PH4
- Pozidriv: PZ0, PZ1, 2 x PZ2, 2 x PZ3, PZ4
- Torx: T10, T15, T20, T25, T27, T30
- Hexagonal: 3 x 2mm, 6 x 3mm, 4, 5, 6mm
- Tamper proof Torx: 3 x T10, 3 x T15, 6 x T20, 3 x T25, 3 x T30, 3 x T40
- Magnetic Bit Holder: 60mm

**PART NO. DESCRIPTION**

N36-6583	STANLEY 61 PIECE SCREWDRIVER BIT SET
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5 PIECE S.D.S. DRILL SET IN SHELLCASE 5-10MM

Hardened with a tungsten carbide tip, these twin flute design SDS+ drills provide faster waste removal. Sandblasted finish. Professional quality SDS Shank Masonry Drill. Mills SDS Premium Drill Bits are fully hardened, high performance, hammer drill bits for use in granite, concrete, masonry, tiles, etc.

This drill bit will fit in drill machines with an SDS+ chuck only.

Sizes quoted are Diameter x Overall Length. Supplied in shellcase and comprising:

- 5.0 x 110mm SDS Drill
- 6.0 x 110mm SDS Drill
- 7.0 x 160mm SDS Drill
- 8.0 x 160mm SDS Drill
- 10.0 x 160mm SDS Drill

**PART NO. DESCRIPTION**

N36-5029	5 PIECE S.D.S. DRILL SET IN SHELLCASE 5-10MM
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HIGH QUALITY STRAIGHT SHANK MASONRY DRILLS

Tungsten carbide tip, long life masonry drill bit with milled flutes for percussion and rotary drilling in concrete, brick and natural stone. DIN ISO 5468. Sizes quoted are for Diameter x Overall Length.



STANDARD SERIES MASONRY DRILLS

PART NO.	DESCRIPTION
N36-1171	5.0MM MASONRY DRILL (NO. 8)
N36-1172	5.5MM MASONRY DRILL (NO. 10)
N36-1173	6.0MM MASONRY DRILL
N36-1174	6.5MM MASONRY DRILL (NO. 12)
N36-1175	7.0MM MASONRY DRILL (NO. 14)
N36-1176	8.0MM MASONRY DRILL
N36-1178	10.0MM MASONRY DRILL

STRAIGHT SHANK LONG SERIES MASONRY DRILLS

PART NO.	DESCRIPTION
N36-1180	8.0MM X 300MM MASONRY DRILL
N36-1184	13.0MM X 400MM MASONRY DRILL
N36-1185	16.0MM X 300MM MASONRY DRILL
N36-1186	20.0MM X 400MM MASONRY DRILL

HIGH SPEED TWIST DRILLS

Industrial grade metric drill bit in high speed HSS steel for accurate and easy drilling of all metals, special and hardened steels and alloys.

The jobber drills comply with BS328, Din338 and ISO 235/1.



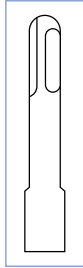
PART NO.	DESCRIPTION
N63-3000	1.0MM TWIST DRILL
N63-3001	1.5MM TWIST DRILL
N63-3002	2.0MM TWIST DRILL
N63-3003	2.5MM TWIST DRILL
N63-3004	3.0MM TWIST DRILL
N63-3005	3.5MM TWIST DRILL
N63-3006	4.0MM TWIST DRILL
N63-3007	4.5MM TWIST DRILL
N63-3008	5.0MM TWIST DRILL
N63-1009	5.5MM TWIST DRILL
N63-1010	6.0MM TWIST DRILL
N63-1011	6.5MM TWIST DRILL
N63-1012	7.0MM TWIST DRILL
N63-1013	7.5MM TWIST DRILL
N63-1014	8.0MM TWIST DRILL
N63-1015	8.5MM TWIST DRILL
N63-1016	9.0MM TWIST DRILL
N63-1017	9.5MM TWIST DRILL
N63-1018	10.0MM TWIST DRILL
N63-1019	10.5MM TWIST DRILL
N63-1020	11.0MM TWIST DRILL
N63-1021	11.5MM TWIST DRILL
N63-1022	12.0MM TWIST DRILL
N63-1023	12.5MM TWIST DRILL
N63-1024	13.0MM TWIST DRILL

PROFESSIONAL QUALITY S.D.S SHANK MASONRY DRILLS

Mills SDS Premium Drill Bits are fully hardened, high performance, hammer drill bits with tungsten carbide tips and an SDS+ shank. For use in granite, concrete, masonry, tiles, etc.

This drill bit will fit in drill machines with an SDS+ chuck only.

Sizes quoted are Diameter x Overall Length.



PART NO.	DESCRIPTION
N36-1118	5.0 X 110MM SDS MASONRY DRILL (NO. 8)
N36-1861	5.0 X 160MM SDS MASONRY DRILL (NO. 8)
N77-0540	5.5 X 110MM SDS MASONRY DRILL (NO. 10)
N77-0539	5.5 X 160MM SDS MASONRY DRILL (NO. 10)
N36-1121	6.0 X 110MM SDS MASONRY DRILL
N36-1122	6.0 X 160MM SDS MASONRY DRILL
N36-5005	6.0 X 450MM SDS MASONRY DRILL
N36-1123	6.5 X 110MM SDS MASONRY DRILL (NO. 12)
N36-1124	6.5 X 160MM SDS MASONRY DRILL (NO. 12)
N36-8161	7.0 X 160MM SDS MASONRY DRILL (NO. 14)
N36-1187	7.0 X 210MM SDS MASONRY DRILL
N77-0664	8.0 X 110MM SDS MASONRY DRILL
N36-1127	8.0 X 160MM SDS MASONRY DRILL
N36-1863	8.0 X 260MM SDS MASONRY DRILL
N77-0531	8.0 X 450MM SDS MASONRY DRILL
N36-1129	10.0 X 160MM SDS MASONRY DRILL
N36-1130	10.0 X 260MM SDS MASONRY DRILL
N77-0541	10.0 X 450MM SDS MASONRY DRILL
N77-0542	10.0 X 600MM SDS MASONRY DRILL
N77-0533	10.0 X 1000MM SDS MASONRY DRILL
N36-1591	12.0 X 160MM SDS MASONRY DRILL
N36-1132	12.0 X 260MM SDS MASONRY DRILL
N77-0537	12.0 X 450MM SDS MASONRY DRILL
N36-1192	12.0 X 600MM SDS MASONRY DRILL
N36-1865	12.0 X 1000MM SDS MASONRY DRILL
N36-1136	14.0 X 260MM SDS MASONRY DRILL
N77-0544	14.0 X 450MM SDS MASONRY DRILL
N77-0532	14.0 X 600MM SDS MASONRY DRILL
N36-1866	14.0 X 1000MM SDS MASONRY DRILL
N36-1139	16.0 X 200MM SDS MASONRY DRILL
N77-0538	16.0 X 450MM SDS MASONRY DRILL
N77-0543	16.0 X 600MM SDS MASONRY DRILL
N77-0534	16.0 X 1000MM SDS MASONRY DRILL
N77-0535	18.0 X 600MM SDS MASONRY DRILL
N36-1142	20.0 X 200MM SDS MASONRY DRILL
N36-1143	20.0 X 450MM SDS MASONRY DRILL
N36-1196	20.0 X 600MM SDS MASONRY DRILL
N36-1868	20.0 X 1000MM SDS MASONRY DRILL
N36-1869	22.0 X 250MM SDS MASONRY DRILL
N36-1870	22.0 X 450MM SDS MASONRY DRILL
N36-1871	22.0 X 600MM SDS MASONRY DRILL
N36-1873	25.0 X 250MM SDS MASONRY DRILL
N36-1144	25.0 X 450MM SDS MASONRY DRILL
N36-1874	25.0 X 1000MM SDS MASONRY DRILL

BOSCH 6 PIECE SELFCUT FLAT SPADE WOOD BIT SET IN WALLET 13-25MM

Sizes included 13, 16, 19, 20, 22, and 25mm with 1/4" hex shank.

These drill bits have self-feeding precision ground tips and cutting edges for accurate dimensional stability.

They are able to drill three times faster than standard spade bits.

Made in accordance with own factory standards to DIN 3126 - E 6 from specially toughened steel.

Drill bit colour:
Grey, sand blasted.

Total Length: 152mm

Working Length: 112mm

Bosch Part Number
2608587793.



PART NO. DESCRIPTION

N36-7482 BOSCH 6 PIECE SELFCUT FLAT SPADE WOOD BIT SET IN WALLET 13-25MM

FLAT BIT

All bits have a precision ground point and cutting surfaces with extended spurs for faster cutting. All sizes except the 6mm have a non-slip hexagonal shank with a locking mechanism compatible with adaptors or chucks with a built-in quick-release feature.

Made to DIN 3126 quality with 1/4in hexagonal non-slip shaft.



PART NO. DESCRIPTION

N36-7388 A) FLAT BIT 18MM X 152MM
N36-7389 B) FLAT BIT 25MM X 152MM
N36-7390 C) FLAT BIT 30MM X 152MM

A) 9 PIECE HOLE SAW SET

Bosch 9 Piece Holesaw Set for cutting wood or metal, made from HSS bi-metal with 8% cobalt alloy for extreme resilience and long sharp working life. The set includes 6 Saws ranging in sizes from 20mm to 64mm, a power change adaptor, 2 x HSS-G pilot drill bits and a hard plastic carry case.



B) 14 PIECE HOLE SAW

Bosch 14 Piece Holesaw Set for cutting wood or metal, made from HSS bi-metal with 8% cobalt alloy for extreme resilience and long sharp working life. The set includes 11 Saws ranging in sizes from 19mm to 76mm, a power change adaptor, 2x HSS-G pilot drill bits and a hard plastic carry case.



PART NO. DESCRIPTION

N36-4592 A) 9 PIECE HOLE SAW SET
N36-2095 B) 14 PIECE HOLE SAW SET

HOLESAW SETS



Available in two popular arrangements and supplied in heavy duty carry case:

A) General purpose holesaw set comprising:
22, 29, 35, 44, 51 and 64mm holesaws, 2 arborers, pilot and ejector spring.

B) Electricians holesaw set comprising:
16, 20, 25, 32, 40 and 51mm holesaws, 1 arbor, pilot and ejector spring.

PART NO. DESCRIPTION

N76-1266 A) GENERAL PURPOSE HOLESAW SET
N76-5030 B) ELECTRICIANS HOLESAW SET

STARRETT HIGH SPEED HOESAW

The Starrett Fast Cut Bi-Metal Holesaws combine a new tooth material and a 5.5 TPI/25mm tooth form, with increased resistance to heat and wear.

Specifically suited to cutting stainless and mild steel sheet, they will also cut through tubes with a wall thickness of up to 3mm (1/8in).

Available in sizes from 14mm to 152mm.



PART NO. DESCRIPTION

N76-1202 14MM HOESAW (9/16")
N76-1203 16MM HOESAW (5/8")
N76-1204 17MM HOESAW (1 1/16")
N76-1206 20MM HOESAW (13/16")
N76-1208 22MM HOESAW (7/8")
N76-1210 25MM HOESAW (1")
N76-1213 30MM HOESAW (1 3/16")
N76-1214 32MM HOESAW (1 1/4")
N76-1216 35MM HOESAW (1 3/8")
N76-1218 38MM HOESAW (1 1/2")
N76-1219 40MM HOESAW (1 5/8")
N76-1222 44MM HOESAW (1 3/4")
N76-1225 51MM HOESAW (2")
N76-1229 57MM HOESAW (2 1/4")
N76-1232 64MM HOESAW (2 1/2")
N76-1236 70MM HOESAW (2 3/4")
N76-1238 76MM HOESAW (3")
N76-1242 89MM HOESAW (3 1/2")
N76-1246 102MM HOESAW (4")
N76-1252 127MM HOESAW (5")
N76-1253 152MM HOESAW (6")
N76-1255 ARBOR 14 - 30MM 11/32 SHANK
N76-1258 ARBOR 30 - 152MM 11/32 SHANK
N76-1260 ARBOR 30 - 152MM 7/16 SHANK

HSS TAPER DRILLS

Used for precision burr-free drilling without a pilot drill in plastics and sheet metals up to 4mm thick. Suitable for non-ferrous metals steel sheeting and plastics.

3 sizes: 4-30mm available.



PART NO. DESCRIPTION

N47-1237	HSS TAPER DRILL 4-12MM
N47-1238	HSS TAPER DRILL 6-20MM
N47-1239	HSS TAPER DRILL 16-30MM
T18-0013	CONECUT SHEET & TUBE DRILL 4-30.5MM

TAP AND DIE SET

Manufactured from high quality C45 carbon steel, this Faithfull tap and die set is suitable for cleaning and cutting threads in mild steel, aluminium and brass. Each set contains a tap wrench, die holder, screwdriver and a range of metric taps and dies, featuring the most commonly used European threads.

The Faithfull FAITAPDSET21 21 piece metric tap & die set contains the following:

- 1 x Tap wrench: M3-12
- 1 x Die stock holder: 25mm (1 inch)
- 1 x Screwdriver
- 8 x Metric Taps: 3 x 0.5mm, 4 x 0.7mm, 5 x 0.8mm, 6 x 1.0mm, 7 x 1.0mm, 8 x 1.25mm, 10 x 1.5mm and 12 x 1.75mm.
- 1 x Tap: 1/8 inch NPT
- 8 x Metric Dies (same sizes as metric taps)
- 1 x Die: 1/8 inch NPT.



PART NO. DESCRIPTION

N36-2045	TAP AND DIE SET
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BOSCH 18 PIECE HSS-G TOUGHBOX METAL DRILL SET 1-10MM

The HSS Twist Drill provides long-lasting performance when drilling alloyed and non-alloyed steel, cast steel, cast iron, sintered iron, malleable cast iron, non-ferrous metals and hard plastics. This precision-ground bit is made of high-speed steel and enables up to 40% faster drilling.

18pc HSS Drill Set in 'Toughbox'. Contains -1, 1.5, 2.5, 3.5, 4.5, 5, 5.5, 6, 7, 8, 9, 10 and 2 x (2, 3 and 4mm).



PART NO. DESCRIPTION

N36-4736	BOSCH 18 PIECE HSS-G TOUGHBOX METAL DRILL SET 1-10MM
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BOSCH 19 PIECE HSS-G PROBOX METAL DRILL SET 1-10MM

The HSS Twist Drill provides long-lasting performance when drilling alloyed and non-alloyed steel, cast steel, cast iron, sintered iron, malleable cast iron, non-ferrous metals and hard plastics. This precision-ground bit is made of high-speed steel and enables up to 40% faster drilling.

19pc HSS Drill Set in 'Probox' - contains sizes 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5 and 10.0mm



PART NO. DESCRIPTION

N36-7496	BOSCH 19 PIECE HSS-G PROBOX METAL DRILL SET 1-10MM
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BOSCH 13 PIECE DRILL SETS

The HSS Twist Drill Bit Cobalt provides long-lasting performance when drilling stainless steel.

Cobalt alloy and fully ground HSS provide wear resistance and heat protection.

Two cutters and two flutes remove chips quickly to make the bits last even longer.

Manufactured to DIN 338, drill bit Type N (flute angle) with a 135-degree tip, diameter tolerance H8.

A) N36-7448 13pc HSS Drill Set in 'Probox' - contains sizes 1.5, 2.0, 2.5, 3.0, 3.2, 3.5, 4.0, 4.5, 4.8, 5.0, 5.5, 6.0 and 6.5mm

B) N36-7458 13pc Cobalt Drill Set contains sizes 1.5, 2, 2.5, 3, 3.2, 3.5, 4, 4.5, 4.8, 5, 5.5, 6 and 6.5mm.



PART NO. DESCRIPTION

N36-7448	A) 13 PIECE ROBUST LINE HSS-G METAL DRILL SET 1.5-6.5MM
N36-7458	B) 13 PIECE ROBUST LINE HSS COBALT METAL DRILL SET 1.5-6.5MM

DEWALT EXTREME 2 DRILL BIT 3MM

The NEW EXTREME 2™ Metal drill bit designed to maximise drill performance.

- Faster drilling - up to 4x faster than standard HSS-R drill bits.
- Increased durability - up to 50% stronger than standard HSS-R drill bits.
- Cleaner, more accurate, burr-free holes due to recessed cutting wings.
- Gold Ferrous Oxide coating prevents overheating for longer bit life.

Available in 3, 5, 8, 10 and 13mm.



PART NO. DESCRIPTION

N36-1995	DEWALT EXTREME 2 DRILL BIT 3MM
N36-1996	DEWALT EXTREME 2 DRILL BIT 5MM
N36-1997	DEWALT EXTREME 2 DRILL BIT 8MM
N36-1998	DEWALT EXTREME 2 DRILL BIT 10MM
N36-1999	DEWALT EXTREME 2 DRILL BIT 13MM

A) ABRASIVE CLEAN UP STRIPS PK 10

Monument Abrasive Clean Up Strips, 180 grit silicone clean up strips of abrasive waterproof open mesh material for a multitude of cleaning jobs such as roughing up pipe, cleaning inside fittings (can be cut into small strips), deburring metal and wooden surfaces.

B) SCOURING PAD 23CM X 15CM PK 10

Scouring Pad
23cm x 15cm
Pk 10



PART NO. DESCRIPTION

H70-7395	A) ABRASIVE CLEAN UP STRIPS PK 10
S99-7384	B) SCOURING PAD 23CM X 15CM PK 10

A) REGU35 PREMIER 45MB U GAUGE MANOMETER

- A solid acrylic gauge in a tough metal casing.
- Measures to 18in.w.g. or 45 mbar.
- Easy zero adjustment and a clear accurate scale.
- Blue fluid for ease of reading in poorly lit locations.
- Trap chambers reduce the possibility of fluid loss through spillage or overpressure.
- Hanging slot and strap.
- Overall length - approx. 18" (450mm).
- Supplied in a nylon protective bag.

B) REGIN U GAUGE MANOMETER FLUID

- 5ml Fluid has a specific gravity of 1.88 S.G.
- For use in Regin Premier Gauges (REGU35 & REGU40).



PART NO. DESCRIPTION

S00-7374	A) REGU35 PREMIER 45MB U GAUGE MANOMETER
S00-7375	B) REGIN U GAUGE MANOMETER FLUID

A) ROTHENBERGER SUPER FIRE 2 BRAZING TORCH

Fast and effective brazing torch for all soldering and brazing applications.

- Concentrated, high heat, anti flare, adjustable flame
- Turbine flame pattern
- Instant Piezo ignition
- Can be used at any angle
- Use with any MAP/PRO or Propane disposable cylinders

B) MAPP GAS CYLINDER FOR SUPERFIRE 2

Special gas mix for high-performance soldering work. Flame temperatures up to 2,700 °C and 35 % faster than propane.

MAPP® is a registered trademark of Messer Group GmbH, Bad Soden.

C) ROTHENBERGER HEAT GUARD FOR SUPERFIRE 2 QUICK FIRE AND JET TORCH

Heat deflector guard ideal accessory or use with the Super Fire 2 Brazing Torch (S99-7386) to prevent scorching of walls and skirting boards, etc whilst working.



PART NO. DESCRIPTION

S99-7386	A) ROTHENBERGER SUPER FIRE 2 BRAZING TORCH
S99-7387	B) MAPP GAS CYLINDER FOR SUPERFIRE 2
S19-0006	C) ROTHENBERGER HEAT GUARD

ROTHENBERGER GAS TEST 30MB U GAUGE MANOMETER

New design incorporates magnetic strips for securing to boiler cabinets while in use.

Adjustable hook and loop strip allows manometer to be hung vertically during use.

Made in the UK.



PART NO. DESCRIPTION

S00-7380	ROTHENBERGER GAS TEST 30MB U GAUGE MANOMETER
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SIEVERT 2535 POWERJET KIT WITH ULTRAGAS

A powerful and efficient torch system with an ergonomic handle. The automatic piezo ignition along with trigger on/off function helps to prevent LPG wastage. The anti-flare feature enables the torch to operate in all positions.

Supplied with 1 x Ultragas 220583 that has a gas mixture of propane, butane, propene and acetone to give a flame temperature of 2,100°C. Complies with EN417 Regulations.

Specification:

Burner Diameter: 14mm.
Gas Consumption: 170g/h at 2 bar.
Effect: 2.2kW.
Connection: EU Fits EN417 7/16in.



PART NO. DESCRIPTION

S99-1980	SIEVERT 2535 POWERJET KIT WITH ULTRAGAS
S99-2342	REPLACEMENT ULTRAGAS CARTRIDGE 220583

A) GOLD OMAPP SOLDER & BRAZING PAD

The Monument Gold OMAPP Solder & Brazing Pad is a patented heat pad for soldering and brazing 15mm and 22mm copper pipe.

It is suitable for use with professional grade gases such as Gasex, MAPP and MAP-Pro.

Size: 12in x 12in

**A****B) MONUMENT SOLDER MAT**

Standard Soldering & Brazing Pad resists temperatures up to 600° celsius, and does not present any of the hazards associated with asbestos material.

Made from woven glass fabric (Professional quality).

Size: 300mm² (12in²).

**B****PART NO. DESCRIPTION**

S99-7392	A) GOLD OMAPP SOLDER & BRAZING PAD
S00-1982	B) 290G LARGE REPLACEMENT CARTRIDGE

UNION GAUGE

The Union Gauge is designed to be fitted between the meter and the unions with companies maximising its potential by having their meter technicians taking post installation pictures to demonstrate that washers are fitted and unions are tight.

**PART NO. DESCRIPTION**

C99-2344	UNION GAUGE
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A) 1/2" CLEANING / APPLICATION BRUSH

Flux brush with synthetic bristles which are made from special filaments which guarantee excellent performance with no bristle loss. Width 19mm.

B) SOLDERING FLUX

Soldering Flux acts as a chemical cleaning agent to remove impurities from joint surfaces when soldering, ensuring a better joint. It has a non-acidic, non-toxic formula, offering fitters the benefits of savings, safety and certainty. Available in 125g and 475g reels.

**A****B****PART NO. DESCRIPTION**

R99-7383	A) 1/2" CLEANING / APPLICATION BRUSH
D52-2048	B) SOLDER FLUX 125G
D52-2049	B) SOLDER FLUX 475G

A) 250G 18SWG SOLDER WIRE LEAD FREE

250g reel of lead free rosin core 1.2mm (18SWG) solder wire 99.3% tin and 0.7% copper.

B) TUBE 1.2MM SOLDER

A tube containing 1.2mm diameter solder, rolled and easy to pull out through the dispensing hole in the cap.

60/40 Sn/Pb

Contains 2% flux

Weight 17g

C) SOLDER WIRE 3.25MM 250G

Solid solder wire for plumbing applications. Highly effective, designed to produce perfect joints, quickly and cleanly. Size: 250g reel. Diameter: 3.25mm.

**A****B****C****PART NO. DESCRIPTION**

D59-1275	A) 250G 18SWG SOLDER WIRE LEAD FREE
D72-1002	B) TUBE 1.2MM SOLDER
D52-2050	C) SOLDER WIRE 3.25MM 250G

ELECTRIC FAN HEATER 2KW 240V

Electric Fan Heater 2KW 240v

**PART NO. DESCRIPTION**

R99-7402	ELECTRIC FAN HEATER 2KW 240V
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DOUBLE HOT PLATE 240V

- Steel base unit
- Neon indicators
- Variable heat settings (separate ring controls)
- 4x rubber feet
- Hotplate diameter: 155mm
- Thermal fuse protection

**PART NO. DESCRIPTION**

R99-7401	DOUBLE HOT PLATE 240V
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HEAD PROTECTION

A) Safety Helmets. A range of assorted colour safety helmets that have been designed and manufactured to ensure optimum impact protection from objects including stones, roofing tiles and bricks. Complies with EN 397:2012+A1:2012 and EN 50365:2002.

B) Chin strap. For securing safety helmets.

C) Baseball Bump Hat. Designed as a safeguard against accidental bumping or scraping of the head. Conforms to EN812



PART NO. DESCRIPTION

S26-1333	A) BLUE SAFETY HELMET
S26-1334	A) RED SAFETY HELMET
S26-6932	A) ORANGE SAFETY HELMET
S26-6958	A) GREEN SAFETY HELMET
S26-1065	A) WHITE SAFETY HELMET
S26-3573	B) CHIN STRAP
S26-7972	C) BASEBALL BUMP CAP

EYE PROTECTION

A) Bolle Bandido II Safety Spectacles

Features antifog and anti-scratch coating. Conforms to EN 166 & EN170 2-1.2, 2C-1.2. 99.9% UVA/UVB protection.

B) Bolle Bandido smoked

Features antifog and anti-scratch coating. Conforms to EN 166; EN170 2-1.2, 2C-1.2 & EN172 5-2.5 and 5 to 1.1. 99.9% UVA/UVB protection.

C) Safety goggles

Tough Polycarbonate lens offers high resistance to impact from flying particles. This goggle has a vented body, PVC frame and a Polycarbonate lens. It conforms to EN 166.1.B.



PART NO. DESCRIPTION

S26-5924	A) BOLLE BANDIDO II SAFETY SPECTACLES
S26-5925	B) BOLLE BANDIDO SAFETY SUN SPECTACLES
S26-1335	C) IMPACT GOGGLES BS 2092 GD

A) CENTURION FACE SCREEN

Centurion polycarbonate face screen protects against Arc Flash risks posed by electrical faults. For use with the headband mounted S26-7400 Brow Guard and S26-7399 Chin Guard (both not included).

B) CENTURION CHINGUARD

Polycarbonate Chin Guard for impact protection for attachment to the S26-7398 Face Screen / S26-7400 Brow Guard.

C) CENTURION BROW GUARD

For when a safety helmet is not required, the headband mounted Brow Guard system allows you to fit the S26-7398 general purpose face screen (not included).



PART NO. DESCRIPTION

S26-7398	A) CENTURION FACE SCREEN
S26-7399	B) CENTURION CHINGUARD
S26-7400	C) CENTURION BROW GUARD

SMART METER ADDITIONAL PPE KIT

The Mills Range of Smart Meter Toolkits has been carefully selected and designed in conjunction with the leading energy supply companies. The range covers 6 different toolkits with additional options, for the safe installation of both gas and electrical smart meters and removal of existing legal units.



Mills Smart Meter Additional PPE Kit comprising:

B72-7345 Canvas Holdall with front Zip for PPE
S26-7854 FFP2 Respirator PK5
S26-1065 White Safety Helmet
R99-7396 Suncream 50mm
S00-4729 Mills Work Area Protection Mat 85 X 150cm
S26-1066 Ear Defenders
S26-5924 Bolle Bandido II Safety Spectacles
S26-7398 Centurion Face Screen
S26-7399 Centurion Chinguard
S26-7400 Centurion Browguard

PART NO. DESCRIPTION

A10-7638	SMART METER ADDITIONAL PPE KIT
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A) EAR DEFENDER BS 6344 PT I

Economy lightweight ear defenders with adjustable headband conforming to SNR 27 EN352

B) EAR PLUGS (PKT 2)

Hygienic ear plugs for high level hearing protection. Conforms to EN352-2. Protection levels: H=36 M=34 L=33 SNR=37dB. Available in packs of 5 pairs or individually wrapped pairs in dispenser.



PART NO. DESCRIPTION

S26-1066	A) EAR DEFENDER BS 6344 PT I
S26-3574	B) EAR PLUGS (PKT 2)

FFP3 VALVED MASK PK 5

Designed to fit a range of face shapes, these cost-effective valved FFP3 dust masks feature a pre-formed nose bridge and fully adjustable head straps so the wearer can find the ideal fit. They offer respiratory protection against hazardous dusts and mists, and feature an exhalation valve to reduce the build-up of heat for better working comfort.



PART NO. DESCRIPTION

S26-3436	FFP3 VALVED MASK PK 5
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A) 1000V GLOVES CLASS O

Fully insulating high voltage gloves, each test stamped for 5000V with a working voltage of 1000V max. Manufactured to EN60903.

360mm length, 1.0mm thickness.

Mechanical requirements:
Tensile strength > 16 Mpa
Puncture resistance > 18 N/mm
Elongation at break > 600 %
Tension set < 15%

**B) PROTECTIVE GLOVE STORAGE POUCH**

Protective glove storage bag for the safe keeping of 1000v insulated gloves.

Dimensions: 410mm x 200mm x 70mm

**PART NO. DESCRIPTION**

H87-6540	A) 1000V GLOVES CLASS O 36CM SIZE 7
H87-6541	A) 1000V GLOVES CLASS O 36CM SIZE 8
H87-6542	A) 1000V GLOVES CLASS O 36CM SIZE 9
H87-6543	A) 1000V GLOVES CLASS O 36CM SIZE 10
H87-6544	A) 1000V GLOVES CLASS O 36CM SIZE 11
H87-7357	B) PROTECTIVE GLOVE STORAGE POUCH

HIGH VOLTAGE INSULATED GLOVES CLASS I

For use by Electrical workers who come into contact with live, or potentially live, cables and circuits. Manufactured using a combination of traditional latex dip and cement dip technologies.

Providing excellent feel and dexterity in use and maximum protection for the wearer.

The gloves are tested and marked in accordance with EN60903:2003. They are also marked with CE and the double triangle icon for live working.

Temperature: Resistant to temperatures +55°C to -40°C.
Flame Retardancy: As per requirements of EN 60903
Length: 350mm
Working Voltage: 7500 VAC
Test Voltage: 10,000 VAC
Colour: Black
ARC Rating: 50 cal/cm2 ATPV

**PART NO. DESCRIPTION**

H87-7621/7	HIGH VOLTAGE INSULATED GLOVES CLASS I SIZE 7
H87-7621/8	HIGH VOLTAGE INSULATED GLOVES CLASS I SIZE 8
H87-7621/9	HIGH VOLTAGE INSULATED GLOVES CLASS I SIZE 9
H87-7621/10	HIGH VOLTAGE INSULATED GLOVES CLASS I SIZE 10
H87-7621/11	HIGH VOLTAGE INSULATED GLOVES CLASS I SIZE 11

A) LEATHER OVERGLOVES

Leather over glove worn over high voltage insulating gloves to protect against mechanical hazards and electrical arcing.

It is recommended that overgloves are worn over insulating gloves to protect against mechanical risks and, when necessary, against arc risks.

These leather cowhide gloves with webbed thumbs have a 10cm cuff in

cowsplit with a tightening hook and loop strap on the back of the hand.

The cowhide leather is treated with silicone to increase its waterproof characteristics.

These gloves are intended to be used as an overglove for an electrician's insulating gloves certified to EN 60903: - Live working.

**PART NO. DESCRIPTION**

H87-7414/7	LEATHER OVERGLOVES SIZE 7
H87-7414/8	LEATHER OVERGLOVES SIZE 8
H87-7414/9	LEATHER OVERGLOVES SIZE 9
H87-7414/10	LEATHER OVERGLOVES SIZE 10
H87-7414/11	LEATHER OVERGLOVES SIZE 11

MILLS LATEX GRIP CUT-RESISTANT GLOVES**A) Mills Latex Grip Gloves**

Latex palm ensures the user has a firm all round grip. Soft knitted fabric with uncoated back allows the hand to breathe whilst textured grip and ribbed knit wrist improves dexterity and comfort for user. Ideal for cable handling and general building and construction work. Size 10.

B) Glove Cut 5 Protection

Provides fantastic protection, making it the perfect choice for a huge range of handling tasks including general handling, transportation, shipping and manufacturing. Size 9.

C) Glove ISO Cut 4 Resistance

A high protection glove with dual layer nitrile. High performance anti cut liner with a primary liquid proof layer, the secondary layer provides excellent grip in oily and wet conditions. Size 9.

D) Glove ISO Cut E Resistance

A multi-fibre high performance cut resistant glove. Premium protection against cuts and abrasions in tough environments. High grip. Size 9.

**PART NO. DESCRIPTION**

S26-0299	A) MILLS LATEX GRIP GLOVES
S26-7545	B) GLOVE CUT 5 PROTECTION
S26-7546	C) GLOVE ISO CUT 4 RESISTANCE
S26-7547	D) GLOVE ISO CUT E RESISTANCE

KNEELING PAD

Quality 28mm EVA kneeling mat.
Size: 450mm x 215mm x 28mm.



PART NO.	DESCRIPTION
S00-7370	KNEELING PAD

MILLS BI-FOLD KNEELING PAD

A 40mm high density foam kneeling mat which when folded gives an 80mm cushion. Designed for service engineers and joiners on the move.



PART NO.	DESCRIPTION
S00-4538	MILLS BI-FOLD KNEELING PAD

MILLS GEL FILLED KNEE PADS

Gel filled knee pads protect and provide unparalleled comfort when working on your knees. They are ideal for installers and engineers. Straps provide a secure and comfortable fit. One size fits all.



PART NO.	DESCRIPTION
S00-0004	MILLS GEL FILLED KNEE PADS

CALYPSO SUN LOTION SPF50

Calyпсо Sun Lotion SPF50 with gentle moisturisers offers UVA/UVB protection and helps prevent premature ageing. Available in 50ml and 150ml sizes.



PART NO.	DESCRIPTION
B19-0005	A) CALYPSO SUN LOTION SPF50 150ML
R99-2007	B) CALYPSO SUN LOTION SPF50 50ML

A) KNEE PADS FOR TROUSERS

Work trouser knee pad inserts, manufactured from 100% lightweight flexible moulded polythene.

Does not hinder the wearer when walking.

Supplied in pairs.

Manufactured to:
EN14404:2004+A1:2010.

Size: 215 x 165mm.

**B) DEWALT HOLSTER RIPSTOP POCKET TROUSERS**

The DEWALT Holster Ripstop Pocket Trousers are comfortable, functional work trousers made from black ripstop fabric. With holster pockets and reinforced knee pad pockets for durability. The knee pad holders are bottom loading. They also feature a YKK zip fastener.

Six sizes from Size 30" - 42"



PART NO.	DESCRIPTION
R99-1994	A) KNEE PADS FOR TROUSERS
S91-2052	B) 30" WAIST DEWALT HOLSTER RIPSTOP POCKET TROUSERS
S91-2053	B) 32" WAIST DEWALT HOLSTER RIPSTOP POCKET TROUSERS
S91-2054	B) 34" WAIST DEWALT HOLSTER RIPSTOP POCKET TROUSERS
S91-2055	B) 36" WAIST DEWALT HOLSTER RIPSTOP POCKET TROUSERS
S91-2056	B) 38" WAIST DEWALT HOLSTER RIPSTOP POCKET TROUSERS
S91-2057	B) 40" WAIST DEWALT HOLSTER RIPSTOP POCKET TROUSERS

A) 2.0KG DRY POWDER BSEN 3 FIRE EXTINGUISHER

Designed for use on Class A (organic solids) and Class B fires (flammable liquids), dry powder extinguishers are also the only type of extinguisher that is effective in the fight against Class C fires, which covers fires caused by flammable gases such as butane and propane as well as electrical fires. Capacity 2kg.

B) 1.0KG DRY POWDER BSEN 3

Designed for use on Class A (organic solids) and Class B fires (flammable liquids), dry powder extinguishers are also the only type of extinguisher that is effective in the fight against Class C fires, which covers fires caused by flammable gases such as butane and propane as well as electrical fires. Capacity 1kg.



PART NO. DESCRIPTION

S00-6088	A) 2.0KG DRY POWDER BSEN 3 FIRE EXTINGUISHER
S00-3032	B) 1.0KG DRY POWDER BSEN 3

EYE WASH PODS PKT 25

20ml Pod Saline Solution for Eye Injuries and Irrigation. Eyewash pods are smaller and more economical for lesser injuries than 500ml twist off top bottles.



PART NO. DESCRIPTION

S99-7700	EYE WASH PODS PKT 25
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LARGE DISPOSABLE OVERALLS

White polypropylene, disposable overall with zip-up front, elasticated hood, cuffs and ankles. Supplied in XL size to suit chest measurement up to 54".



PART NO. DESCRIPTION

S14-1411	LARGE DISPOSABLE OVERALLS
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A) FIRST AID KIT TRAVELLING

This BS8599 compliant 'travel' kit is designed for all lone workers working away from base. The first aid kit comes fully stocked in a zip round nylon pouch and includes first aid guidance leaflet enabling ordinary people to give first aid without special previous training.



B) FIRST AID KIT SMALL

This BS8599 compliant 'small' kit is designed for small homes and workplaces. This first aid kit comes fully stocked in a plastic case and includes a first aid guidance leaflet, enabling treatment to be given to many different injuries that can commonly occur within a work environment.



PART NO. DESCRIPTION

S00-4367	A) STANDARD FIRST AID KIT TRAVELLING - BS 8599-1:2019
S00-4368	B) STANDARD FIRST AID KIT SMALL - BS 8599-1:2019

ORIGINAL CLEANBOOT REUSABLE OVERSHOE PAIR

Crafted from 100% pure neoprene that guarantees safe and seamless traction over all types of surfaces including carpets, vinyl and tiled flooring due to the patented grip sole.

Features:

- Durable and water resistant
- Reusable. Machine wash them and they're good as new
- Convenient insertion/removal due to stretchable elastic opening
- Crafted from light, breathable waterproof fabric
- Designed to perfectly fit around any shoe type
- Available in Small / Medium / Large / XL

UK Workboot Sizes:

S82-1924	Small: Sizes 6-8
S82-1923	Medium: Sizes 8-10
S82-1919	Large: Sizes 10-12
S82-1767	Extra Large: Sizes 12-15 plus

Boots not included.



PART NO. DESCRIPTION

S82-1924	SMALL: SIZES 6-8
S82-1923	MEDIUM: SIZES 8-10
S82-1919	LARGE: SIZES 10-12
S82-1767	EXTRA LARGE: SIZES 12-15 PLUS

EXTECH DV25 VOLTAGE DETECTOR WITH FLASHLIGHT

The DV25 from Extech Instruments is a pocket size Non-Contact Voltage Detector with two selectable ranges.

- Non-contact detection of AC Voltage in 2 ranges:
24 to 1000VAC
100 to 1000VAC
- For use on 50/60Hz circuits
- Audible and Visual voltage indication
- Built-in bright flashlight with On/Off button
- Rugged double-moulded housing
- Tip fits into outlets or against wire insulation testing



PART NO. DESCRIPTION

C35-2192 EXTECH DV25 VOLTAGE DETECTOR WITH FLASHLIGHT

KEWTECH KEWSTICK DUO POCKET VOLTAGE DETECTOR

Unique dual sensitive non-contact voltage detector or volt stick commonly used in conjunction with the C72-7423 Kewtech KTIPI Proving Unit - just press and hold the desensitising button and you can differentiate between live and earthed cables approximately 10mm apart. Dual sensitivity Heartbeat - green LED indicates that the unit is on and working correctly, red LED indicates presence of voltage.

This volt pen also has an audible tone to indicate the presence of voltage.

Requires 2x AAA batteries (not supplied)

- Clearly detects 90 - 600 volts AC without metal contact
- Two colour LEDs - Green for correct working and Red for Voltage detection
- Two tone buzzer, one for correct working and one for voltage detection
- Cat IV rated



PART NO. DESCRIPTION

C72-7424 KEWTECH KEWSTICK DUO POCKET VOLTAGE DETECTOR

SAGAB VOLT STICK LV50

Volt Stick is an instant tester for safely checking the presence of an AC voltage, without making any disconnections in cables, wall sockets, fuses, circuit breakers, junction boxes, etc.

- EEx approved voltage indicator for use in explosive environments
- Voltage indicator with safety handguard to avoid unintentional contact with live conductors
- Voltage range 50 ~ 1000v AC
- Intrinsically safe
- Sensitivity: Indicator will illuminate at 4mm distance of a 2.5mm conductor carrying 50v
- Power Requirements: 2 x Standard AAA alkaline batteries (supplied)
- Operating Temperature: -20 ~ +50°C
- Overvoltage: CAT III 1000v AC
- Dimensions: 145(L) x 18(Ø) mm
- Weight: 35g (including batteries)



PART NO. DESCRIPTION

C70-7367 SAGAB VOLT STICK LV50

MARTINDALE VT7 SINGLE POLE VOLTAGE INDICATOR

A single pole contact voltage indicator which detects AC voltages of 50V-600V with audible and bright LED indication.

This ergonomically designed voltage tester has a self-test function and is IP54 rated, for indoor and outdoor use. The tester is of durable construction making it suitable for both industrial and domestic applications.

Uniquely, the VT7 can be used when wearing protective gloves and gauntlets ensuring safe working practices can be adhered to at all times.

The probe is GS38 compliant and is ideal for detecting live panel casings.

The external tip enables easy access in confined spaces.



PART NO. DESCRIPTION

C70-7363 MARTINDALE VT7 SINGLE POLE VOLTAGE INDICATOR

MARTINDALE TEK100YE NON CONTACT VOLTAGE DETECTOR

Suitable for detecting 180V to 600V AC rms without requiring physical contact with the conductor. The presence of any voltage between 180V and 600V AC will generate an audible tone, together with a red visual indication.

Voltage range: 180V to 600V AC rms.

Frequency range: 45Hz to 1kHz.



PART NO. DESCRIPTION

C70-7360 MARTINDALE TEK100YE NON CONTACT VOLTAGE DETECTOR

MARTINDALE TEK101 NON-CONTACT VOLTAGE DETECTOR

The Martindale TEK101 is a simple to use non-contact voltage indicator with both audible and visual warnings and an extended probe tip for access to confined spaces. Optimised for identifying energised conductors at voltages within the range 180V to 600V AC, it incorporates a unique built-in 50Hz proving unit which tests the sensor operation, battery and LED.

Voltage range: 180V to 600V AC rms.

Frequency range: 45Hz to 1kHz.



PART NO. DESCRIPTION

C70-2022 MARTINDALE TEK101 NON-CONTACT VOLTAGE DETECTOR

KEWTECH KTP1 PROVING UNIT

Portable proving unit or voltage source for use on / off site for instantly testing non-contact voltage testers before and after use.

Commonly used in conjunction with the C72-7424 Kewtech Kewstick Duo Pocket Voltage Detector prior to opening green street cabinets.

Simple to use, just press the button and it tests.

- Belt clip for hands-free use
- Visual LED indication of function
- Robust and drop-proof from 1 metre
- Comes complete with a 9V battery
- As used by the large telecom utilities

**PART NO. DESCRIPTION**

C72-7423 KEWTECH KTP1 PROVING UNIT

MARTINDALE PD440 440V AC PROVING UNIT

The Martindale PD440 is a 440V AC proving device, designed to enable voltage indicators to be fully checked, in compliance with Health & Safety recommendations. Using a voltage indicator without first proving it is working correctly could prove fatal.

The PD440 is compatible with the new Martindale VII3800 & the Martindale VII3700.

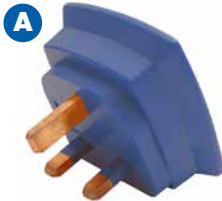
It can also be used to check Drummond and other filament test lamps as well as standard multimeters and other manufacturers two pole voltage indicators.

**PART NO. DESCRIPTION**

C70-7364 MARTINDALE PD440 440V AC PROVING UNIT

CHECK PLUGS

- Simply plug into a live 13A socket & the check plug will show whether or not the socket is correctly wired. Fault indicators are instantly identified using the key on the face label.
- As Model A but with audible indicator
- Earth loop indicator with voltage and wiring checks. Gives earth loop impedance checking without tripping RCDs.

**PART NO. DESCRIPTION**

C50-1224 A) SOCKET CHECK PLUG
C50-1613 B) BUZZIT AUDIBLE INDICATOR CHECK PLUG
C50-7832 C) NON-TRIP EARTH LOOP CHECK PLUG

MARTINDALE ELITE DIGITAL FUSE FINDER FD550

The Elite 2 Part Fuse Finder kit brings microprocessor controlled multi-level sensitivity to fuse and breaker identification.

2 Modes available:

- Automatic mode: which has a memory and auto adjusting for sensitivity for foolproof identification.
- Manual mode: which allows very rapid fuse finding using the bargraph.

Weight: 150g

Dimensions: 202 x 32 x 22mm.

**PART NO. DESCRIPTION**

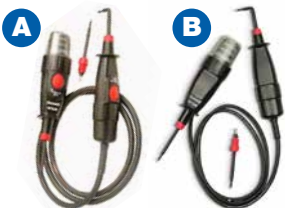
C70-7351 MARTINDALE ELITE DIGITAL FUSE FINDER FD550

DRUMMOND TEST LAMPS

The John Drummond MTL10 and MTL20 give safe indication of voltage between 50V and 500V AC and 50V to 750V DC.

Four distinct bands of illumination, with a 360° viewing angle, provide indication of voltages above 50, 120, 230 and 400 volts even in bright sunlight. This allows accurate identification of potentially lethal voltages above 50V and enables the user to distinguish between 110V, 230V and phase to phase voltages in a 3 phase system.

In addition to the MTL10, the new model MTL20 incorporates two test buttons, one on the body of the unit and one on the probe. Simultaneous depression of both buttons enables the unit to draw a high current, allowing the user to differentiate between phantom voltages and hazardous persistent voltages.

**PART NO. DESCRIPTION**

C70-7361 A) DRUMMOND MTL20 TEST LAMP
C70-2074 B) DRUMMOND MTL10 TEST LAMP

DRUMMOND SMKIT20 SMART METER INSTALLATION TEST TOOL KIT

The complete solution to enable safe working practices during the installation of Smart Meters. The SMKITs contain all the test tools needed to ensure safe isolation procedures can be implemented during the installation process.



SMKIT20 includes:

- 1 x BZ101 – Buzz-It Check Plug with Sounder for UK 13A Sockets (SMKIT10 only)
- 1 x TEK101 – Non-contact voltage indicator with built in proving device
- 1 x VT7 – Single Pole Contact Voltage Tester suitable for use when wearing PPE
- 1 x MTL20 – Drummond AC/DC Dual Impedance Test Lamp 600V CAT IV
- 1 x PD440 – Proving Device
- 1 x TC70 – Combination soft carry case

PART NO. DESCRIPTION

C72-7287 DRUMMOND SMKIT20 SMART METER INSTALLATION TEST TOOL KIT

DRUMMOND SMKIT10 SMART METER INSTALLATION TEST TOOL KIT

The complete solution to enable safe working practices during the installation of Smart Meters. The SMKITs contain all the test tools needed to ensure safe isolation procedures can be implemented during the installation process.



SMKIT10 includes:

- 1 x BZ101 – Buzz-It Check Plug with Sounder for UK 13A Sockets (SMKIT10 only)
- 1 x TEK101 – Non-contact voltage indicator with built in proving device
- 1 x VT7 – Single Pole Contact Voltage Tester suitable for use when wearing PPE
- 1 x MTL10 – Drummond AC/DC Test Lamp 600V CAT IV
- 1 x PD440 – Proving Device
- 1 x TC70 – Combination soft carry case

PART NO. DESCRIPTION

C72-7286 DRUMMOND SMKIT10 SMART METER INSTALLATION TEST TOOL KIT

AUTORANGING MULTIMETER MARTINDALE MM39

The MM39 is an auto-ranging multimeter with two test buttons, one to lock the range and the other to hold the results which are displayed on a 3 1/2 digit LCD screen.

The main test functions are AC voltage and DC voltage and current and resistance. The MM39 measures both AC and DC voltage between 0.1mV to 600V and AC and DC current between 10mA to 10A. There is a diode test and an audible continuity test which sounds at less than 25Ω.



PART NO. DESCRIPTION

C72-4474 AUTORANGING MULTIMETER MARTINDALE MM39

C00-0000 STANDARD CALIBRATION FOR 3 1/2 DIGIT MULTIMETERS

MARTINDALE MM68 TRUE RMS DIGITAL MULTIMETER

The MM68 is a True RMS digital multimeter which measures AC voltage up to 750V, DC voltage up to 1000V and both AC and DC current up to 10A.

It measures frequency, capacitance, resistance, and also has duty cycle, diode test and an audible continuity test which sounds at less than 100Ω. The 4 1/2 digit LCD screen displays the results as values and on a 22 segment analogue bar graph. The MM68 also has an auto-power off feature and on screen low battery indication.



PART NO. DESCRIPTION

C72-7702 MARTINDALE MM68 TRUE RMS DIGITAL MULTIMETER

C00-0000 STANDARD CALIBRATION FOR 3 1/2 DIGIT MULTIMETERS

MARTINDALE TC69 VIPD SOFT CARRY CASE

A soft carry case for the Martindale voltage tester and the proving device. Never be without the right proving device for your voltage indicator. The clear front pocket allows the proving unit to be used without having to remove it from the case. A handy neck strap is included. Also available as part of a VTPD safe isolation kit including voltage tester, proving unit and carry case.

Dimensions:
265mm x 100mm x 100mm



PART NO. DESCRIPTION

C70-7365 MARTINDALE TC69 VIPD SOFT CARRY CASE

A) STANDARD REPLACEMENT MULTIMETER TEST LEAD SET 1.2M

Standard replacement red and black multimeter test lead set. Overall length 1.2 metres



B) CROCODILE CLIP SET

Test meter replacement crocodile clip set

PART NO. DESCRIPTION

C46-1071 A) STANDARD REPLACEMENT MULTIMETER TEST LEAD SET 1.2M

C46-1076 B) CROCODILE CLIP SET

MARTINDALE VI-I3800 VOLTAGE INDICATOR

The VI-I3800 is an essential tool for proving electrical circuits are dead before carrying out maintenance and installation work in accordance with safe isolation procedures. The VI-I3800 ensures safety through simplicity, with no ranges, switches or batteries, reducing the risk of an incorrect reading.

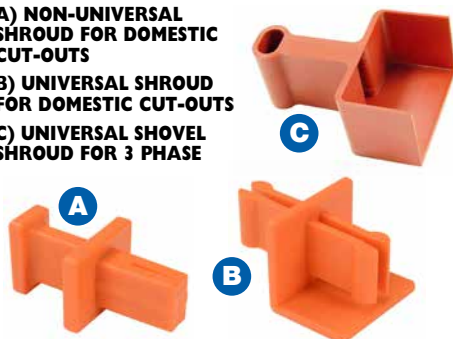
The VI-I3800 provides instant visual AC and DC voltage indication in four stages from 50V to 400V. The bright long life LED indicators give clear and immediate display of the voltage level range.

Specifications:

Voltage range 50-600V AC/DC
LED Indication \pm 50, 100, 200, 400V
AC/DC voltage detection automatic
Frequency range DC, 1-400Hz
Includes a Martindale proving unit, combination carry case and locking off devices.

**PART NO. DESCRIPTION**

C50-7828 MARTINDALE VI-I3800 VOLTAGE INDICATOR

A) NON-UNIVERSAL SHROUD FOR DOMESTIC CUT-OUTS**B) UNIVERSAL SHROUD FOR DOMESTIC CUT-OUTS****C) UNIVERSAL SHOVEL SHROUD FOR 3 PHASE****PART NO. DESCRIPTION**

H87-7348 A) NON-UNIVERSAL SHROUD FOR DOMESTIC CUT-OUTS

H87-7350 B) UNIVERSAL SHROUD FOR DOMESTIC CUT-OUTS

H87-2013 C) UNIVERSAL SHOVEL SHROUD FOR 3 PHASE

MARTINDALE CM55 AC CLAMP METER

The CM55 is a new pocket-sized high performance AC Clamp meter measuring AC current, AC/DC voltage and resistance with continuity test. The compact rugged design enables accurate and reliable current measurement down to 10mA resolution without the need to break into the circuit.

The CM55 has a CATIII 600V safety rating and is the ideal tool for residential and commercial electricians.

Current AC: 40.00A/400.0A (50-400Hz)
Voltage AC: 400.0V/600V (50-400Hz)
Voltage DC: 400.0V/600V
Ohms: 400 Ω
Continuity buzzer: <25 Ω
Includes: TL16 leads, case, batteries and manual

**PART NO. DESCRIPTION**

C70-2070 MARTINDALE CM55 AC CLAMP METER

MARTINDALE CM79 AC/DC TRMS CLAMP METER

The CM79 is a new pocket-sized high performance TRMS AC/DC Clamp meter measuring AC and DC current up to 600A, AC/DC voltage and resistance with continuity test. The compact rugged design enables accurate and reliable DC current measurements down to 10mA resolution in applications including PV installations, battery monitoring and electric vehicles.

The TRMS capability ensures accurate and reliable AC current and voltage measurement for distorted waveforms caused by today's power electronics and non-linear loads found in modern lighting and power supplies. Specifications

Current AC 60.00A/600.0A
Current DC 60.00A/600.0A
Voltage AC 600.0V
Voltage DC 600.0V
Ohms 999.0 Ω
Continuity buzzer \leq 30 Ω

Includes TL16 leads, case, alkaline batteries and manual.

**PART NO. DESCRIPTION**

C70-2071 MARTINDALE CM79 AC/DC TRMS CLAMP METER

A) TEMPORARY CONTINUITY BOND 1.2M

Flexible, multi-strand copper cable.

2 x strong, spring-loaded crocodile clamps.

Provides earth continuity when disconnecting & reconnecting metal gas pipes.

10mm² cable rated 75A

Enables compliance with gas safe regulations.

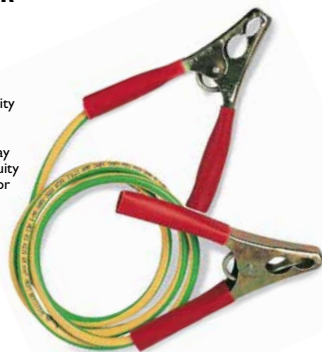
**PART NO. DESCRIPTION**

R99-7369 TEMPORARY CONTINUITY BOND 1.2M

ROTHENBERGER CONTINUITY BOND WITH CROCODILE CLIPS 1.2M

Rothenberger Continuity Bond with Crocodile Clips is a good quality, easy to use and fast way to maintain the continuity of a pipeline up to 1" or 28mm diameter.

The cable used in this product is Tri rated BS6231 type CK.

**PART NO. DESCRIPTION**

R99-0665 ROTHENBERGER CONTINUITY BOND 1.2M

FUSION CABLE TIES

Pack of 100.

AVAILABLE
IN BLACK,
NATURAL AND
COLOURED!



Fusion
ALUMINIUM DESIGN

BLACK TIES**PART NO. DESCRIPTION**

S00-1401	100 X 2.5MM BLACK (PKT 100)
S00-1403	150 X 3.5MM BLACK (PKT 100)
S00-1405	200 X 4.5MM BLACK (PKT 100)
S00-1407	300 X 4.6MM BLACK (PKT 100)

NATURAL TIES**PART NO. DESCRIPTION**

S00-1400	100 X 2.5MM NATURAL (PKT 100)
S00-1402	150 X 3.5MM NATURAL (PKT 100)
S00-1404	200 X 4.5MM NATURAL (PKT 100)
S00-1406	300 X 4.6MM NATURAL (PKT 100)

FUSION CABLE TIE HANDY PACK

A handy pack of 200 different size and multicoloured cable ties suitable for a variety of applications, such as cable binding or harnessing.

25 x 2.5 x 100mm Red
25 x 2.5 x 100mm Green
25 x 2.5 x 100mm Blue
25 x 2.5 x 100mm Yellow
25 x 2.5 x 150mm Natural
25 x 2.5 x 150mm Black
25 x 3.6 x 200mm Natural
25 x 3.6 x 200mm Black

PART NO. DESCRIPTION

T70-0623	FUSION CABLE TIE HANDY PACK (PKT 200)
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CABLE TIE GUN

Automatically tightens up cable ties with a simple pull of a trigger. All steel construction with red lacquered coating. Designed for use on nylon cable ties with widths from 2.2 to 4.8mm and a thickness up to 1.6mm. It features an adjustable tension dial for bundling pressure and an automatic cut-off once tension achieved.

**PART NO. DESCRIPTION**

S57-3005	PROFESSIONAL CABLE TIE GUN
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MILLS STAINLESS STEEL CABLE TIES

Stainless steel cable ties with a minimum tensile strength of 670.0N are ideal for all applications that require high strength, reliability and fire resistance. It is strongly recommended that these cable ties are applied using the S57-4257 Cable Tie Gun.

Available in 2 sizes:

- a) 201mm x 4.6mm supplied in a pack of 100
- b) 300mm x 4.6mm supplied in a pack of 100

**PART NO. DESCRIPTION**

S00-4685	A) MILLS STAINLESS STEEL CABLE TIE 201MM X 4.6MM PK 100
S00-4686	B) MILLS STAINLESS STEEL CABLE TIES 300MM X 4.6MM PK 100

A) STAINLESS STEEL SCREW FIXING MOUNT 5.3MM HOLE - PACK 100

Dimensions:
10.2mm (w) x 23.0mm (l) x 4.5mm (h)

Supplied in packs of 100

**B) STAINLESS STEEL CRADLE MOUNT CLIP - PACK 100**

Stainless Steel Cradle Mount Clip

Suitable for use with stainless steel cable ties up to and including 7.9mm.

Dimensions: 12mm (w) x 16mm

Supplied in a pack of 100.

**PART NO. DESCRIPTION**

S00-5634	A) STAINLESS STEEL SCREW FIXING MOUNT 5.3MM HOLE - PACK 100
S00-5636	B) STAINLESS STEEL CRADLE MOUNT CLIP - PACK 100

CABLE TIE GUN FOR STAINLESS STEEL TIES

For tightening and cutting stainless steel cable ties with widths between 4.5 and 7.9mm, and up to 0.3mm thick.

- Cuts stainless steel cable ties
- Adjustable bundling pressure
- TPR trigger handle for increased comfort

**PART NO. DESCRIPTION**

S57-4257	CABLE TIE GUN FOR STAINLESS STEEL TIES
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MILLS HEAVY DUTY ANTIBACTERIAL HANDWIPE - TUB OF 75

Antibacterial hand wipes supplied in a tub of 75.

Wipe size: Size 200 x 260mm.

Tough, fast, safe and convenient wipes designed to remove a wide range of soils such as paint, adhesives, oil, grease, silicone, grime and dirt. They are ideal for cleaning hands, tools and hard surfaces.

Contains ingredients to moisturise hands and prevent drying out.

Not for use on face/near eyes.

Dermatologically tested.



PART NO. DESCRIPTION

R99-6590 MILLS HEAVY DUTY ANTIBACTERIAL HANDWIPES

MARKER PENS

A) Pen Marker No.1

Permanent waterproof black marker pen for most surfaces with 0.6mm fine nib thickness providing smudge proof and waterproof qualities on almost all surfaces. Low odour ink and can be left uncapped for days without drying up. Ref: 129408.

A



B) Pen Marker No.2

Permanent waterproof gold marker pen for most surfaces with 1.2mm fine nib thickness providing smudge proof and waterproof qualities on almost all surfaces. Low odour ink and can be left uncapped for days without drying up. Ref: 129392.

B



C) Sharpie Twin-Tip Marker

Permanent marker suitable for use on most hard surfaces. Features a standard durable fibre tip on one end and an ultra-fine tip on the other. Ink colour: Black. Available in twin pack or packet of 12.

C



D) Sharpie fine point retractable permanent marker

Easy one-handed operation with no cap to remove or lose. Ultra Fine point for precise marking and writing. Ink Colour: Black. Available in a Packet of 12.

D



PART NO. DESCRIPTION

S83-0948 A) PEN MARKER NO.1

S83-0960 B) PEN MARKER NO.2

C71-6895 C) TWIN TIP FINE & ULTRA FINE X2 BLACK

C71-9820 C) TWIN TIP FINE & ULTRA FINE X12 BLACK

C71-9826 D) RETRACTABLE FINE TIP X12 BLACK

SILICONE SEALANTS

All purpose flex silicone sealants are flexible to accommodate movement as well as being weather resistant and waterproof. They contain fungicide for mould resistance and the prevention of discolouring.



PART NO. DESCRIPTION

R99-1221 SEALANT CLEAR 310ML

R99-1222 SEALANT WHITE 310ML

CAULKING GUNS

A) Professional caulking gun with frictionless movement which allows for precise control and for small amounts of mastic to be dispensed at any one time. The product has been specially designed for heavy duty applications and is suitable for use with normal 310ml mastic cartridges.

B) Standard caulking gun.



PART NO. DESCRIPTION

R70-7850 A) PROFESSIONAL CAULKING GUN

R99-1217 B) STANDARD CAULKING GUN

ELECTRICIANS PVC TAPES

Self-extinguishing & flame retardant. Conforms to BSEN 60454/3. 33 metres long by 19mm wide rolls.



PART NO. DESCRIPTION

R99-5386 BLACK PVC TAPE

R99-1211 RED PVC TAPE

R99-5388 WHITE PVC TAPE

R99-5389 YELLOW PVC TAPE

R99-1215 BLUE PVC TAPE

R99-1216 GREEN & YELLOW PVC TAPE

Q-9		H		R	
1000v Gloves	37	Hacksaw Blades	25	Ratchet Wrenches	17
A		Hacksaws	25	Riveters	22
Abrasive Clean Up Strips	34	Hammers	11	Rivets	22
Adjustable Wrenches	17	Handwipes	45	Rules	23
Allen Keys	18	Heater	35	S	
B		Helmets	36	Safety Glasses and Goggles	36
Back Pack	8	Henry Vacuum	29	Safety Helmets	36
Bahco Adjustables	17	Holesaws	32	Saws	25
Bits Sets	30	Hot Plate	35	Schmersal Triangular Key	19
Blow Torches	34	HSS Drills and Sets	31,33	Scouring Pads	34
Boat Levels	24	I		Screwdriver Bit Sets	30
Bolsters	11	Inspection Lights	26,27	Screwdrivers	12,13
Bradawl	11	Inspection Mirrors	27	SDS Drill Sets	30
Bump Hats	36	Insulated Gloves	37	SDS Drills	31
Burn Box	8	Insulated Knives	24	Sealants	45
C		Insulated Pliers	14,15	Service Cabinet Keys	19
Cabinet Keys	19	Insulated Screwdrivers	12,13	Sharpie Pens	45
Cable Crimpers	20,21	Insulated Wire Strippers	20,21	Shear Bolt Tool	22
Cable Croppers	14,15	Insulated Wrenches	17	Shovel Type Shrouds	43
Cable Cutters	14,15	Intrinsically Safe Torch	26,27	Shrouds	43
Cable Strippers	20,21	J		Side Cutters	14,15
Cable Tie Guns	44	Jobber Drills	31	Silicon Sealants	45
Cable Ties	44	K		Slip Joint Pliers	16
Caulking Guns	45	Knee Pads	38	Smart Meter Toolkits	5,6,7
Check Plugs	41	Kneeling Mats	38	Snipe Nose Pliers	14,15
Chisels	11	Knives	24	Solder	35
Chuck and SDS Adaptors	28	L		Solder Mats	35
Clamp Meters	43	Ladders	10	Spade Bits	32
Cleanboots	39	Lanterns	26,27	Stainless Cable Ties	44
Combination Spanners	17	Latex Gloves	37	Star Bit Set	18
Conecuts	33	Levels	24	Step Ladders	10
Continuity Bonds	43	Long Nose Pliers	14,15	Stillson Type Wrenches	16
Cooker Knob Allen Key	18	M		Sun Lotion	38
Cordless Power Tools	28	Manometers	34	T	
Cordless Vacuums	29	Marking Pens	45	Tap and Die Sets	33
Crimpers	20,21	Masonry Drills	31	Tape	45
D		Measuring Tapes	23	Tape Measures	23
Dismantling Knives	24	Metal Detector	23	Tee Keys	18
Drill Sets	30,33	Metermade Stripper	20,21	Terms and Conditions	47
Drills	30,31,32,33	Mirrors	27	Test Leads	42
Drummond Test Lamp	41	Multimeters	42	Tool Bags	8
Dust Masks	36	N		Tool Boxes	8
Dustbuster	29	Nippers	14,15	Toolkits	5,6,7
E		Non Conductive Tapes Measures	23	Torches	26,27
Ear Defenders	36	Non Insulated Shroud	43	Torques Driver Set	13
Ear Plugs	36	Nutdrivers	13	Tote Bag	8
Electricians Bolster	11	O		Trousers	38
Eye Washpods	39	Open Ended Wrenches	17	U	
F		Overalls	39	U Gauges	34
Face Shields	36	Overshoes	39	Universal Shrouds	43
Fan Heater	35	P		Utility Keys	19
Fibreglass Ladders	10	Padsaws	25	V	
Files	24	Part Boxes	9	Vacuums	29
Fire Brigade Keys	18	Pipe Cutters	25	Voltage Detectors	40
Fire Extinguishers	39	Pipe Slices	25	Voltsticks	40
First Aid Kits	39	Pipe Wrenches	16	W	
Flat Bits	32	Plasterboard Saws	25	Waterpump Pliers	16
Flux	35	Platform Ladders	10	Wire Strippers	14,15,20,21
Flux Brushes	35	Pliers	14,15	Wood Chisels	11
Footprint Wrenches	16	Pop Riveters	22	Work Mat	9
Fuse Finders	41	Power Tools	28	Workwear Gloves	37
G		PPE Kit	36	Wrenches	17
Gas Cabinet Key	19	Proving Units	41		
Gas Torches	34	Pry Bars	11		
Gloves	37	PVC Tape	45		
Goggles and Glasses	36				



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Specialist Training for Smart Meter Installers

PQMS, a leading independent training and management consultancy, offers training courses for the installation of **Gas, Electrical and Dual Smart Meters** allowing candidates to learn, develop and practise the skills required to install and maintain Smart Meters and communication devices whilst gaining the appropriate qualifications.

These qualifications are for those working in the gas and power industries installing and maintaining Smart Meters and are required by the utilities for approval to carry out this work.

The gas and dual fuel pathways lead to Gas Safe registration.

COURSE	DURATION	ACCREDITATION
Level 2 Diploma in Smart Metering - Dual Fuel	17 weeks of which 7 weeks is field budding sponsored by your employer	Smart Awards
Level 2 Diploma in Smart Metering - Gas	11 weeks of which 4 weeks is field budding sponsored by your employer	Smart Awards
Level 2 Diploma in Smart Metering - Power	8 weeks of which 3 weeks is field budding sponsored by your employer	Smart Awards

Level 2 will suit you if you are working or have just started working in installing and maintaining Smart Meters and have some relevant knowledge and skills.

You might also have started an apprenticeship in Smart Metering.



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