Mills Limited
Unit 2,
Zodiac Business Park,
High Road,
Cowley
Uxbridge
UB8 2GU

Contact us on:
Tel: 020 8833 2626
Fax: 020 8833 2600
Email: sales@millsltd.com

Company No. 00282704
VAT No. 227082574

Megger DCM1500S Clamp Meter

Product Images

Product Code: C72-2501

Short Description

Measuring up to 2000 V DC and 1500 V AC (using the PVHV Leads), as well as 1500A AC or DC, the DCM1500S is ideal for use in the installation, maintenance, monitoring and testing of photovoltaic systems as well standard AC or DC electrical equipment.

The meter is supplied with both standard 4mm leads as well as the new PVHV1 (4 mm) and PVHV2 (MC4PV) HV lead sets. It has a large clear backlit display and an automatic torch in the jaw to assist use in poorly lit areas.
Using the free Megger Link App, the measurement value can be remotely monitored on a smart device using the built-in Bluetooth®. This will give a live trend graph and offer the ability to sample and log the values for later analysis.

The smart data-hold expands the standard hold function by giving the operator an audible warning if the “held” reading increases by 50 counts or above. Min/Max hold provides the ability to measure the maximum and minimum values over a period of time, with each value selectable in turn.

Other features include a High Frequency Rejection Filter, inrush current measurement, internal data logging, a non-contact volt seek mode and manual DC Amp zeroing.

In addition to voltage and current measurement the DCM1500S has the ability to measure Resistance, Diode, Capacitance, temperature and Frequency.

The DCM1500S is safety rated to IEC 61010-1 and IEC/EN61010-2-033 CAT IV 600 V, and CAT III 1000 V.

Application

The DCM1500S is designed to be used on electrical systems and equipment, including Solar/Photovoltaic installations where, there is a need to measure current, volts, resistance and frequency. It is therefore intended for use while installing, maintaining, fault-finding or monitoring those systems.

The tactile barrier below the jaws of the instrument ensures a safe working distance for the operator’s hand when measuring current on live uninsulated conductors, although additional personal protection must still be used.

The Smart Hold allows increases in measurements to be monitored with an audible tone.
The Max/Min and In-rush modes enable maximum load currents from equipment to be identified such as start-up currents to motors and heaters.

Please see datasheet for full specifications

Description

Measuring up to 2000 V DC and 1500 V AC (using the PVHV Leads), as well as 1500A AC or DC, the DCM1500S is ideal for use in the installation, maintenance, monitoring and testing of photovoltaic

systems as well standard AC or DC electrical equipment.

The meter is supplied with both standard 4mm leads as well as the new PVHV1 (4 mm) and PVHV2 (MC4PV) HV lead sets. It has a large clear backlit display and an automatic torch in the jaw to assist use in poorly lit areas.
Using the free Megger Link App, the measurement value can be remotely monitored on a smart device using the built-in Bluetooth®. This will give a live trend graph and offer the ability to sample and log the values for later analysis.

The smart data-hold expands the standard hold function by giving the operator an audible warning if the “held” reading increases by 50 counts or above. Min/Max hold provides the ability to measure the maximum and minimum values over a period of time, with each value selectable in turn.

Other features include a High Frequency Rejection Filter, inrush current measurement, internal data logging, a non-contact volt seek mode and manual DC Amp zeroing.

In addition to voltage and current measurement the DCM1500S has the ability to measure Resistance, Diode, Capacitance, temperature and Frequency.

The DCM1500S is safety rated to IEC 61010-1 and IEC/EN61010-2-033 CAT IV 600 V, and CAT III 1000 V.

Application

The DCM1500S is designed to be used on electrical systems and equipment, including Solar/Photovoltaic installations where, there is a need to measure current, volts, resistance and frequency. It is therefore intended for use while installing, maintaining, fault-finding or monitoring those systems.

The tactile barrier below the jaws of the instrument ensures a safe working distance for the operator’s hand when measuring current on live uninsulated conductors, although additional personal protection must still be used.

The Smart Hold allows increases in measurements to be monitored with an audible tone.
The Max/Min and In-rush modes enable maximum load currents from equipment to be identified such as start-up currents to motors and heaters.

Please see datasheet for full specifications