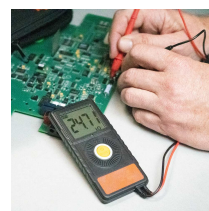


Tempo PM100 Pocket Multimeter

Product Images

Product Code: C00-4144



SPECIFICATIONS:		ACCURACY:	
Display:	6000-count LCD		
Polarity:	Automatic		
Display Update Rate:	5 per second		
Temperature Coefficient:	Nominal 0.15% (specified accuracy) per °C below 18 °C or above 28 °C		
Intelligent Automatic Power Off:	After 3 minutes of inactivity (approximately)		
Noise Rejection*	Common Mode Rejection Ratio: > 60 dB from 0 Hz to 60 Hz when measuring ACV Common Mode Rejection Ratio: > 100 dB at 0 Hz, 50 Hz, and 60 Hz when measuring DCV Normal Mode Rejection Ratio: > 30 dB at 50 Hz and 60 Hz when measuring DCV		
Operating Conditions:	Temperature: 0 °C to 40 °C (32 °F to 104 °F)		
Relative Humidity (non-condensing):	80% maximum for temperatures up to 31 °C (88 °F), decreasing linearly to 50% maximum at 40 °C (104 °F)		
Altitude:	2000 m (6500) maximum		
Pollution Degree:	2		
Storage Conditions:	-30 °C to 60 °C (-4 °F to 140 °F), 0% to 80% relative humidity (non-condensing)		
Battery:	3V standard button battery (IEC-CR2032, ANSI-NEDA-540D4LI)		
Low Battery:	Below 2.4 VDC		
Overvoltage Protection:	450 VAC RMS, 50/60 Hz		
Measurement Categories:	Cat II, 450 V		
* Noise rejection is the ability to reject unwanted signals or noise. * Normal mode voltages are AC signals that can cause inaccurate DC measurements. * Normal Mode Rejection Ratio is a measure of the ability to filter out these signals. * Common mode voltages are signals present at the COM and + input terminals, with respect to ground, that can cause a significant offset in voltage measurements. CMRR (Common Mode Rejection Ratio) is a measure of the ability to filter out these signals.			
WIRELESS ELECTRIC FIELD DETECTION (EF)		ACV	
Typical Voltage	Bar graph indication	Range (50 to 60 Hz)	Accuracy
15 V to 55 V	-	6.000 V	± (0.5% + 0.005 V)
30 V to 85 V	..	60.00 V	± (0.5% + 0.05 V)
45 V to 145 V	...	450.0 V	± (0.5% + 0.5 V)
75 V to 195 V		
above 125 V		

Short Description

Small and perfectly formed with all the basic measurement features you're likely to need, including fully automatic operation by default: the Pocket Multimeter (PM-100) from Tempo Communications is a great addition to any toolbox.

Truly pocket sized, yet immensely useful and built to international safety standards, the PM-100 will easily become your go-to tool for quickly checking electrical supplies and basic continuity.

Supplied in a convenient zipper case, the only control on this Pocket Multimeter is a single push button that switches the unit on and off, and cycles through the various tests:

1. Powers up in "automatic mode"

- AC voltage
- DC voltage
- Resistance

2. Manual selection of each function

- Continuity
- Electric Field (EF) (voltage detector)
- Volts AC
- Volts DC

3. 6000 Count large digit LCD

- Resistance
- Frequency
- Capacitance

Description

Small and perfectly formed with all the basic measurement features you're likely to need, including fully automatic operation by default: the Pocket Multimeter (PM-100) from Tempo Communications is a great addition to any toolbox.

Truly pocket sized, yet immensely useful and built to international safety standards, the PM-100 will easily become your go-to tool for quickly checking electrical supplies and basic continuity.

Supplied in a convenient zipper case, the only control on this Pocket Multimeter is a single push button that switches the unit on and off, and cycles through the various tests:

1. Powers up in "automatic mode"

- AC voltage
- DC voltage
- Resistance

2. Manual selection of each function

- Continuity
- Electric Field (EF) (voltage detector)
- Volts AC
- Volts DC

3. 6000 Count large digit LCD

- Resistance
- Frequency
- Capacitance