

PE-M30S Counts Intelligent Multimeter



This multimeters are rugged and reliable, hand-held or system instruments for maintenance, initial start-up, training and R&D in industry, for government authorities, in the test lab, in manufacturing and quality assurance, as well as at universities.

Key Feature:

- 22000 counts measurement
- ACV and DCV measurements reach up to 1000V.
- DC measurement accuracy reaches up to 0.05%.
- 0.01 resistance resolution and 10 μ V voltage resolution.
- Linear frequency measurement, logic frequency/duty ratio measurement.
- Capacitance measurement from 0.001nf to 220mF.
- AC true RMS measurement. (only for model)
- Temperature Measurement.
- Maximum value / minimum value measurement, Relative measurement,
- PEAKmax/min measurement.
- 46-segment analog bar display.
- Automatic shutdown/continuous working mode selection.
- Back light control.
- PC-LINK: USB infrared interface.
- Display, record and graphics software of computer.
- Overload protection.

Sound alarm for misplug.
Secondary plasticizing meter shell, with insulating performance reaching 1000V
CAT II

SPECIFICATIONS

Basic Functions	Range	Accuracy
DC Voltage	220mV	±0.1%
	2.2V/22V/220V/1000V	±0.2%
AC Voltage	220mV	±0.5%
	2.2V/22V/220V/1000V	±0.8%
DC Current	220μA/2200μA/22mA/220mA	±0.3%
	10A	±0.8%
AC Current	220μA/2200μA/22mA/220mA	±1.0%
	10A	±1.5%
Resistance	220	±0.5%
	2.2K /22K	±0.8%
	220K /2.2M	±1.0%
	22M	±1.2%
	220M	±1.5%
Capacitance	22nF/220nF/2.2μF	±1.0%
	22μF/220μF	±1.5%
	2.2mF	±2.5%
	22mF	±3.0%
	220mF	±5.0%
Temperature	-55°C~50°C	±3.0%
	50°C~400°C	±1.0%
	400°C~1000°C	±2.5%
Logic Frequency	2Hz~10MHz	±0.05%
Linear Frequency	2Hz~200KHz	±0.05%
Duty Cycle	5%~94.9%	±2.0%

Special Functions	PE-M30S
True RMS Measurement	
Diode Test	
Continuity Check	
Auto Power Off	
Low Power Indication	
Back Light	
Data Hold	
Peak Hold	
Relative Measurement	
MAX/MIN Value Measurement	
Misplug Alarm	
Max. Display	22000

GENERAL CHARACTERISTICS

Power Supply	1.5V battery (AAA)*6
LCD Size	64x42
Product Color	Grey+yellow
Product Size	205x97x45
Standard Accessories	Test Lead、 User's Manual、 USB interface cable、 Software、 Battery
Standard Individual Packing	Gift Box