

Product Name :

DC Voltmeter

Product Code :

CHINAELABC4340001

**Description :**

DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 199.9mV
DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 1.999V
DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 19.99V
DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 199.9V
DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 600V
DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 600V
DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 200mV/2V
DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 2V/20V
DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 20V/200V
DC Voltmeter (Digital Portable), 3.5 Digit Display, Range: 200V/600V
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 199.9uA
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 1.999mA
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 19.99mA
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 199.9mA
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 1.999A
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 19.99A
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 200uA/2mA
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 2mA/20mA
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 20mA/200mA
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 200mA/2A
DC Ammeter (Digital Portable), 3.5 Digit Display, Range: 2A/20A

Technical Specification :

3½ Digit Bright Red LED Display 1999 (max) for Volts, Ampere and Low Power Factor Wattmeters

4 ½ Digit Bright Red LED Display. 19999 (max) for Unity Power Factor Wattmeters
3 Digit Bright Red LED Display. 999 (max) for Frequency meters
Light, Compact Sleek Design
Accurate Readings
High resolution as compared to analog instruments
No moving parts thus eliminating friction, wear and tear and enhancing life of instruments.
Distinct readings eliminating ambiguity in readings
Auxiliary supply 20VAC. (Availability) of other ranges is subject to technical feasibility
Display : 3 ½ Digit 14.2 mm (0.56") Ht. Bright Red for Volts, Current, Low PF Watts., 4 ½ Digit 14.2 mm (0.56")
Ht. Bright Red for Unity PF Watts., 3 Digit 14.2 mm (0.56") Ht. Bright Red for Frequency.
Sampling Time : 0.4 Sec. (approx)
Frequency Range : 40-400Hz for AC Volts, Ampere meters, 50Hz for Wattmeters
Over range Indication : '1' is Displayed in MSD for 3 ½ digit meters, '0000' is flashing in 4½ digit meters
Polarity : '-' is displayed for negative. No indication for positive
Aux. Power Source : AC 20V ± 10% (50-60Hz)
Power Consumption : Operating Temperature : 0° - 50°C
Storage Temperature : -10° - 70°C
Max. Rel. Humidity : ≤ 90% non condensing
Dielectric Strength : AC 2 KV for 1 min. Between input and power terminals
Insulation Resistance : Over 20 Megohms at 500V DC



Engineering Lab China