

**Product Name :**  
AC Voltmeter Digital Portable

**Product Code :**  
CHINAELABC4340002



**Description :**

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

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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

Auxillary 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**