

Digital Voltmeter and Ammeter



0.28 inch Digital Voltmeter Ammeter DC 0-100V 10A Dual LED Red Blue Monitor Panel is a small size, portable, the magnitudes of voltage and current are displayed in the same screen simultaneously. This can be supplied anywhere from 4.5 volts DC up to 30 VDC. This is a separate power supply that is isolated from the source, it is possible to use the same supply but it seems to affect the amp meter reading.

FEATURES:

- It measures up to 100V and 10A DC.
- Very handy and small in size.
- It requires a power supply of 5V.

SPECIFICATIONS:

- Accuracy: 1 (\pm 1 digit)
- Color: Red and Blue

- Display screen: 0.28 inch LED
- Operating Voltage(VDC): 4.5 - 30V (wide range)
- Current Consumption (mA): 60
- Testing Voltage (V): 0 to 100
- Testing Current (A): 0 to 10
- Refresh Speed (ms): 500 (one time)
- Operating Temperature (°C): -10 to 60
- Operating current: <20mA
- Operating Humidity: 10 to 80% (non-condensing)
- Operating Pressure: 80 ~ 106 kPa
- Dimension(LxWxH): 26.5x45.5x30mm
- Weight(gm): 14

WIRING CONNECTION:

- Red line thin: power supply+
- Black line thin: power supply
- Red line (thick): PW+, measuring terminal voltage input positive
- Yellow line (thick): IN+, current input
- Black line thick: COM, common measuring

APPLICATIONS:

Suitable for automotive/electric cars/motorcycles battery monitoring or other products voltage current measurement

PACKAGE INCLUDES:

1x 0.28 inch Digital Voltmeter Ammeter DC 100V 10A Monitor Panel