

Data Sheet

VT500 Voltage Tester



Two pole voltage tester

Meterman's VT500 is a two-pole tester that uses six LEDs to indicate voltages from 12 V to 400 V, either ac or dc. No battery is required; it is powered from the unit under test. The VT500 is an inexpensive way to measure voltage presence either ac or dc and display amplitude thresholds. This product is UL listed for user safety.

- Tests ac and dc voltage
- 12 V to 400 V
- Bright LED indicators
- GFCI (RCD) trip test for proper operation
- Compact size for portability
- UL listed
- No battery required

Specifications

Function	Range
Voltage	12 V to 400 V AC/DC
Frequency	0 to 60 Hz
Display	6 LEDs, 12 V, 50 V, 120 V, 230 V, 400 V AC or DC
Auto Power On	From approx. 12V AC/DC
Polarity Indication	All ranges AC/DC
Indication	Automatic recognition
Operating Time	ED (DT) – 30 seconds
Relaxation Time	5 minutes
Test Current	Approx. 15 mA at 400 V
Peak Current	Max. 0.12 A
Internal Load	Approx. 2.4 W at 230 V for tripping the RCD

General Specifications

Temperature Range	-10 °C to +55 °C
Humidity	Max. 80 %
Protection	IP 40
Overvoltage Category	CAT III 300 V
Pollution Degree	2
Power Supply	Direct from unit under test
Dimensions	168 x 30 x 30 mm
Weight	Approx. 80 g

No waiting.

No shipping
charges.

No hassle
warranty



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