

VCT1000 Voltage and Current Tester

Features built-in Voltage Tester and Phase Rotation Tester

Features:

- 2000 count EBTN (Enhanced Black Twisted Nematic) display for easy viewing in any lighting condition
- 200A AC open jaw design fits into tight spaces where a standard clamp can't close
- LED AC/DC Voltage Indicators: 12, 24, 50, 120, 230, 400, 690, 1000V
- DC Polarity LEDs
- Rotary Field Indicator checks for correct 3-phase wire sequence (L1, L2, L3) and rotation direction (R, L)
- Built-in Non-Contact Voltage Detector with LED
- Continuity Test with audible and visual indicators
- Data Hold freezes the display
- Low battery indicator
- CAT IV-600V
- Includes Test Leads, 2 AA batteries and pouch case

Specifications

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|-------------------------|---|
| Display | EBTN (2000 count) |
| AC/DC Voltage Range | 6 to 1000V |
| Accuracy | ±3% |
| Resolution | 1V |
| LED Voltage Indicators | 12, 24, 50, 120, 230, 400, 690, 1000V AC/DC |
| AC Bandwidth | 40 to 400Hz |
| AC Current | 200A |
| ACA Accuracy | ±3.5% |
| AC Bandwidth | 45 to 65Hz |
| Resistance | 0 to 1999Ω |
| Continuity | 0 to 400kΩ |
| Rotary Field Indication | Phase Sequence and Direction |
| Bandwidth | 50/60Hz |
| NCV Detector | 100 to 1000V |
| Power | (2) AA batteries |
| Safety Category | CAT IV-600V |
| Dimensions | 9.1 x 2.5 x 1.7" (230 x 64 x 43mm) |
| Weight | 12oz (340.2g) |



Applications:

Typically when using a multimeter to measure current, you would have to “break the circuit” and place the meter in series with it, so that voltage and current would pass through it. A clamp meter allows you to easily measure current without breaking the circuit by clamping around a single conductor. This saves time and the circuit will not be damaged.

The open jaw clamp has a smaller profile and can fit into spaces that a standard clamp meter jaw can't

Ordering Information:

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