

## Specifications

Jaw opening	12.9 mm (0.5 in)
Max wire size	1/0 THHN Cable
Current range ac rms	0 to 100.0 A
Accuracy ac current (50/60 Hz)	3 % ± 3 counts
AC Response	Averaging
Voltage range ac	0 to 600 V
Accuracy ac voltage	1.5 % ± 2 counts
Voltage range dc	0 to 600 V
Accuracy dc voltage	1 % ± 1 count
Resistance range	0 to 1000 Ω
Continuity beeper threshold	On at <25 Ω, off at >400 Ω
Volts indicator LED threshold	Guaranteed on by 30 V ac

## Environmental Specifications

Operating Temperature	-10 °C to 50 °C
Storage Temperature	-30 °C to 60 °C
Humidity (Without Condensation)	0 % to 95 % (5 °C to 30 °C); 0 % to 75 % (30 °C to 40 °C); 0 % to 45 % (40 °C to 50 °C)
Dust/water resistance	Yes
Operating Altitude	2000 meters max
Temperature Coefficient	0.1 x (specified accuracy)/°C (<18 °C or >28 °C)

## Safety Specifications

Oversoltage category	CAT III 600 V ac/dc (EN61010-1)
Agency Approvals	UL, CSA, and VDE
Maximum voltage	Between any terminal and earth ground

## Mechanical and General Specifications

Size	30.5 mm x 51 mm x 203 mm
Weight	300g
Warranty	Two-years
Battery Life	200 hour zinc chloride, 400 hour alkaline
Battery type	2 x AA
Low battery indicator	Yes
Current sensor opening	12.9 mm
Calibration cycle	1 year
Test leads	<b>Type:</b> Heavy duty, flexible leads rated for 1000V use. Field replaceable leads terminate in male shrouded banana plugs <b>Probes:</b> One red, one black. Detachable Slim-Reach™ probe tips <b>Styles:</b> TP1 Slim Reach™ Test Probes