

Measurement Specifications				
Function	Requires test leads	Range	Resolution	Accuracy ^[1]
FieldSense ac voltage	No	600 V	1 V	$\pm(3\% \text{ 3 counts})$ 45 Hz - 66 Hz ^{[2][3]}
FieldSense ac current	No	200.0 A	0.1 A	$\pm(3\% \text{ 3 counts})$ 45 Hz - 66 Hz
FieldSense frequency (Hz)	No		1 Hz	$\pm(1\% \text{ 2 counts})$ ^[3]
Volts ac	Yes	600 V	1 V	$\pm(1.5\% \text{ 2 counts})$ 45 Hz - 66 Hz
Volts dc	Yes	600 V	1 V	$\pm(1\% \text{ 2 counts})$
Resistance	Yes	2000 Ω	1 Ω	$\pm(1\% \text{ 2 counts})$
Safety		600 V CAT III		

Accuracy^[1]: \pm ([% of reading] [number of least significant digits]). Accuracy is specified for 1 year after calibration, at 18 °C to 28 °C (64 °F to 82 °F) with relative humidity to 90 %. AC measurements are ac-coupled, RMS responding.

Accuracy^[2]: Add 3 % without an external ground connection. External ground connection required for user wearing insulated gloves, standing on an insulated ladder, or otherwise insulated from earth ground.

Accuracy^[3]: FieldSense is specified from 16 V to 100 % of range.