Measurement Specifications				
Function	**Requires test leads**	**Range**	**Resolution**	**Accuracy[1]**
FieldSense ac voltage True-rms	No	1000 V	1 V	± (3 % + 3 counts) 45 Hz - 66 Hz[2][3]
FieldSense ac current True-rms	No	200.0 A	0.1 A	± (3% + 3 counts) 45 Hz - 66 Hz
FieldSense frequency (Hz)	No	45 Hz ? 66 Hz	1 Hz	± (1% + 2 counts)[3]
Volts ac True-rms	Yes	1000 V	1 V	± (1.5% + 2 counts) 45 Hz - 66 Hz
Volts dc	Yes	1000 V	1 V	± (1% + 2 counts)
Resistance	Yes	2000 O	1 O	± (1% + 2 counts)
	Yes	20.00 kO	0.01 kO	
	Yes	100.0 kO	0.1 kO	
Safety		1000 V CAT III 600 V CAT IV		

Accuracy[1]: ± ([% 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.