Fluke T6 Series Electrical Testers with FieldSense™

Measure voltage without test leads

Measure voltage up to 1000 V AC through the open fork, without test lead contact to live voltage.+ Without opening covers or removing wire nuts; on wires up to 4/0 (120 mm²), carrying as much as 200 A. It will change your job.

- FieldSense™ technology for AC voltage, current and frequency measurement without making electrical contact to live voltage+
- Simultaneous voltage and current display (T6-1000 & T6-1000 PRO) – shows all power supply measurements at a glance for efficient troubleshooting
- T6-1000 PRO features Visual Continuity™ – the screen automatically lights up green for continuity, perfect when it's too loud to hear the beeper
- Works with wire up to AWG 4/0 (17.8 mm jaw opening)
- HOLD button temporarily freezes the reading for easy viewing
- Easy to read display with backlight
- Accepts optional Fluke TPAK Magnetic Meter Hanger for convenient operation
- Two-year warranty

+Voltage measurement requires capacitive path to ground, provided through user in most applications. Ground connection via test lead may be required in some situations.

The Full Package

The Fluke T6-1000 PRO Electrical Tester comes with a belt holster and black alligator clip as standard. Measure wires up to AWG 4/0 (120 mm²), carrying as much as 200 A and 1000 V AC, even with gloves on.

Specifications		T6-600	T6-1000/ T6-1000 PRO		
Function	**Requires Test Leads**	**Range**	**Range**	**Resolution**	**Accuracy[1]**
FieldSense™ AC voltage	No	600 V	1000 V	1 V	±(3% + 3 counts)[2,3] 45 Hz - 66 Hz
FieldSense™ AC current	No	200.0 A	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	Yes	600 V	1000 V	1 V	±(1.5% + 2 counts) 45 Hz - 66 Hz
Volts DC	Yes	600 V	1000 V	1 V	±(1% + 2 counts)
Resistance	Yes	2000 Ω	2000 Ω	1 Ω	±(1% + 2 counts)
	Yes		20.00 kΩ	0.01 kΩ	±(1% + 2 counts)
	Yes		100.0 kΩ	0.1 kΩ	±(1% + 2 counts)
Visual Continuity:		No	T6-1000: No T6-1000 PRO: Yes		
Audible Continuity:		Yes	Yes		
Safety Compliance (IEC 61010-2-032)		CAT III 600 V	CAT III 1000 V CAT IV 600 V		
Accessories Included		No	T6-1000: No T6-1000 PRO: Yes		

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 conversions 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 and otherwise insulated from earth ground.

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

Recommended Accessories

C37XT
EVA Foam Hard Case

T5-RLS
T5 Replacement Test Leads

PRV240FS
Proving Unit

AC285
SureGrip Alligator Clips

Recommended Kit

Bundle & Save

Fluke T6-1000/PRV240FS Proving Unit Combo Kit

FieldSense™ Enabled

Non-contact voltage measurement made possible with Fluke's FieldSense™ technology.

Get voltage measurements faster, easier and safer than ever. No direct electrical contact means less potential for electric shocks and arc flash.

Included Accessories

Attached Test Leads with removable 4 mm Probe Cap and User Documentation.

Ordering Information

T6-600	Electrical Tester
T6-1000	Electrical Tester
T6-1000 PRO	PRO Electrical Tester
T6-600/ 62MAX+/1AC	T6-600 Tester, 62MAX+ & 1AC-II Kit
T6-HT6-1AC KIT	T6-1000 Tester, H-T6 Holster & 1AC Kit
T6-1000/ PRV240FS	T6-1000 & PRV240FS Proving Unit Kit