FLUKE®

T5-600

Continuity, Current and Voltage Tester

Technical Data

Electrical tester with OpenJaw™ current

The Fluke T5 Electrical Testers let you check voltage, continuity and current with one compact tool. With the T5, all you have to do is select volts, ohms, or current and the tester does the rest. OpenJaw™ current lets you check current up to 100 A—without breaking the circuit. Its tough test leads stow neatly in the back of the tester, making it easy to carry the T5 in your tool bag. Detachable SlimReach™ test probes are customized for electrical standards. The test leads accept optional accessories such as clips and specialty probes. The optional H5 holster lets you clip the T5 onto your belt.

Features

- Automatically measures volts ac and volts dc with precise digital resolution
- Displays resistance to 1000 Ω
- Easy and accurate OpenJaw™ current measurement
- Continuity beeper
- Compact design with neat probe storage
- Rugged enough to withstand a 3-meter drop
- Detachable SlimReach™ probe tips are customized for national electrical standards
- Test leads accept Fluke accessory test clips
- Overvoltage category: 600 V ac/dc, CAT III
- Stay connected much longer than solenoid type tester
- Auto off mode to conserve battery life
- Optional holster attaches to a belt and neatly stows test leads

Features	
AC current	•
AC voltage	•
Resistance	•
Continuity	•
DC volts	•
Display hold	•
Auto off	•
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	
Overvoltage category	CAT III 600 V ac/dc (EN61010–1)
Agency approvals	CSA, TUV and CE
Maximum voltage	Between any terminal and earth ground
Mechanical and general specifications	
Size	30.5 mm x 51 mm x 203 mm
Weight	300 g
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	One-year
Test leads	**Type:** Heavy duty, flexible leads rated for 1000 V use Field replaceable leads terminate in male shrouded banana plugs
	Probes: One red, one black Detachable Slim-Reach™ probe tips
	Styles: TP1 Slim Reach™ Test Probes

Ordering information

T5-600 Continuity, Current and Non-Contact Voltage Tester

Fluke. *Keeping your world up and running.®*

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