



<< Electrical Testers

Fluke T+PRO Electrical Tester

The Fluke T+PRO Electrical Tester provides rapid indication of voltage levels, faster and safer than old-fashioned solenoid testers. [Learn More.](#)

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Specifications

Temperature	Operating	-10°C to 55°C (14°F to 131°F)
	Storage	-30°C to 60°C (-22°F to 140°F)
Relative Humidity	90%	0°C to 30°C (32°F to 86°F)
	75%	30°C to 40°C (86°F to 104°F)
	45%	40°C to 50°C (104°F to 122°F)
Altitude	Operating	2,000 m (approx. 6,561.6 ft)
	Storage	10,000 m (approx. 32,808.4 ft)

Battery Type/Life	AAA (2); 40 hours	
Shock, Vibration	Sinusoidal vibration per MIL-PRF-28800F for a Class 2 instrument	
Safety	ISA-82.02.01 (IEC 61010-1 Mod) Second Edition, CAN/CSA-C22.2 No. 61010-1 Second Edition, IEC 61010 - 1 to 1000 V CAT III/600 V CAT IV Compliance to NFPA 70E ¹	
AC Bandwidth	45 Hz to 66 Hz	
Maximum Working Voltage	1000 V AC/DC	
Maximum Measurable Voltage	600 V AC/DC	
Duty Cycle	Indefinitely for voltages up to 240 V For voltages between 240 V and 600 V the duty cycle is 30 s on / 300 s off For voltages above 240 V the tester must connect to a voltage source only for a MAXIMUM of 30 s and then disconnect for a MINIMUM of 300 s	
Voltage Hazard LED	LEDs turn on at voltages > 30 V AC/DC $\pm 35\%$	
LED Voltage Indication Levels	12 V, 24 V, 48 V, 120 V, 208 V, 240 V, 277 V, 480 V, 600 V	
LEDs	LEDs turn on between 90% and 100% of the indicated voltage on the LED, except for the 12 V LED which turns on between 50% and 100%	
LCD Accuracy	AC voltage	$\pm(3\% \text{ rdg} + 2 \text{ digits})$
	DC voltage	$\pm(2\% \text{ rdg} + 2 \text{ digits})$
	Resistance	$\pm(5\% \text{ rdg} + 3 \text{ digits})$
LCD Resolution	0.1 V for voltages < 50 V, 1 V for voltages ≥ 50 V 0.01 k Ω for resistance measurement	
GFCI Test Current	100 V - 150 V @ 6 mA - 9 mA AC, 150 V - 240 V < 12 mA	
Standard Input Test Current	< 5 mA	
Size (H x W x L)	1.3 x 2.15 x 7.6 in (3.3 x 5.46 x 19.3 cm)	
Weight	9.9 oz (0.28 kg)	

1. When used properly per Article 110.9 Use of Equipment (A) Test Instruments and Equipment.

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