Fluke T+ and T+PRO Electrical Testers

The expert's choice for building diagnostics

These electrical testers have all the advantages of traditional solenoid testers, with none of the typical drawbacks. Use all 3 voltage detection methods – light, sound, and vibration, to work more efficiently in noisy environments, dimly lit areas, or tight spaces. Built-in flashlight, GFCI trip capability, and the legendary ruggedness you expect from Fluke, make these an excellent choice for most residential, commercial, and industrial applications.

The Fluke T+PRO is the choice for the demanding commercial and industrial electrician. This full-featured electrical tester includes voltage and continuity measurement, a Rotary Field Indicator, resistance, and a digital display with 0.1 V resolution.

The Fluke T+ is the basic electrical tester for residential electricians and HVAC technicians, who need a durable, reliable tool for testing voltage and continuity.

Recommended Accessories

AC285
SureGrip™
Alligator Clips

TP2
Slim Reach
Test Probes

C37XT
EVA Foam Hard Case

C11XT
EVA Foam Hard Case

Added functionality available only on the T+PRO:

- Backlit LCD display for easier viewing
- Display resolution of 0.1 V, ideal for troubleshooting low-voltage lighting
- Resistance (Ohms) to 9.99 kOhms
- Rotary Field Indication
- Display Hold for easier viewing in hard-to-test areas

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 ±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	±(3% rdg + 2 digits)
	DC voltage	±(2% rdg + 2 digits)
	Resistance	±(5% rdg + 3 digits)
LCD Resolution	0.1 V for voltages < 50 V, 1 V for voltages ≥ 50 V 0.01 kΩ 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)	3.3 x 5.46 x 19.3 cm (1.3 x 2.15 x 7.6 in)	
Weight	0.28 kg (9.9 oz)	

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

Included Accessories

Test leads and probes
Two AAA batteries
Test lead strap for managing leads

Optional Accessories

H3 Belt Holster
TP2 replacement test probes

Ordering Information

FLUKE T+PRO	Electrical Tester
FLUKE T+	Electrical Tester
FLUKE T+PRO-1AC KIT	Electrical Tester and AC Voltage Detector Kit

Contact your local distributor for price and availability.

fluke.com/wtb