

FLUKE®



OPEN FORK ELECTRICAL TESTERS

Guide for Fluke T6 and T5 Electrical Testers

PRODUCT OVERVIEW

Fast answers to tough questions

Fluke open fork testers let you measure current, voltage, continuity and resistance quickly and safely. When you need fast answers to solve difficult problems, the Fluke T6 and T5 Electrical Testers will be your first choice.

With the T6-600, T6-1000 and T6-1000 PRO you can measure true-rms current **and voltage** without touching an electrically live wire and without breaking the circuit. FieldSense™ technology lets you measure voltage using the same open fork that measures current. Simply establish a path to ground, slide the open fork around the wire under test, and see voltage or current readings. The T6-1000 and T6-1000 PRO use a dual-line display that shows voltage and current (or frequency and current) on the same screen, at the same time.

The T5-600 and T5-1000 can measure current up to 100 A without breaking the circuit. The electrical tester auto-selects between ac and dc voltage. The continuity beeper offers a quick go/no-go tests, and with both tools you can make resistance measurements to 1000 Ω.



BENEFITS

T6-600, T6-1000, T6-1000 PRO

- **Safety**—measure ac voltage, current, frequency without touching a live wire
- **Faster answers**—Troubleshoot with all power supply measurements at-a-glance
- **More information**—see ac voltage and current values at the same time (T6-1000, T6-1000 PRO)
- **Works where you need it**—fork fits over wires up to AWG 4/0 (120 mm²) with a 17.8 mm (0.7 inch) jaw opening
- **Accurate on complex signals**—true-rms measurements improve accuracy on non-linear loads
- **Additional tests**—resistance to 100 kΩ (2000 Ω for T6-600), frequency from 45 Hz to 66 Hz

T6-1000 PRO exclusives






- **Visible answers in dark work spaces**—Visual Continuity™ lights the screen bright green when continuity is detected
- **Consistent ground connection** through ground lead and alligator clip (supplied)
- **Accessories**—Heavy duty black alligator clip and convenient carrying holster included





T5-600, T5-1000

- **Increased safety and uptime**—measure current without breaking the circuit
- **Simple operation**—the tester auto-selects if ac or dc voltage is measured using test leads
- **Works when you need it**—designed to withstand a 3 meter (10 foot) drop
- **Long battery life**—auto-off mode preserves the tester's battery
- **Comfortable and versatile**—fits in one hand; handy probe storage on back side
- **Adapts to your job**—accepts Fluke accessory test clips on the test leads



COMPARISON

					
	T6-1000 PRO Electrical Tester	T6-1000 Electrical Tester	T6-600 Electrical Tester	T5-1000 Voltage, Continuity and Current Tester	T5-600 Voltage, Continuity and Current Tester
Best suited for...	Industrial electricians working with gloves and other PPE, who work in dark or noisy areas, and need fast, safe voltage and current measurements, up to 1000 V and 200 A at the same time.	Commercial electricians who need fast, safe voltage and current measurements, up to 1000 V and 200 A at the same time.	Residential electricians who need fast, safe measurements, either voltage or current, up to 600 V or 200 A.	Technicians who need rapid current measurements up to 100 A, and who make voltage measurements up to 1000 V.	Technicians who need rapid current measurements up to 100 A, and work in lower voltage areas, up to 600 V.
FieldSense voltage measurements	Yes	Yes	Yes	No	No
Maximum voltage	1000 V ac/dc	1000 V ac/dc	600 V ac/dc	1000 V ac/dc	600 V ac/dc
Maximum current	200 A ac	200 A ac	200 A ac	100 A ac	100 A ac
True-rms measurements	Yes	Yes	Yes	No	No
Resistance measurements	100 kΩ	100 kΩ	2 kΩ	1 kΩ	1 kΩ
Frequency measurements	45 Hz to 66 Hz	45 Hz to 66 Hz	No	No	No
Fork opening	17.8 mm (0.7 inch)	17.8 mm (0.7 inch)	17.8 mm (0.7 inch)	12.9 mm (0.5 inch)	12.9 mm (0.5 inch)
Dual line display	Yes	Yes	No	No	No
Backlit display	Yes	Yes	Yes	No	No
Visual continuity	Yes	No	No	No	No
Audible continuity	Yes	Yes	Yes	Yes	Yes
Grounding alligator clip	Yes	No	No	No	No
Holster	Yes	No	No	No	No

RECOMMENDED ACCESSORIES



Fluke AC285 SureGrip™ Alligator Clips

- Multi-purpose tooth pattern grips anything from fine gauge wire to a 20 mm bolt
- Recommended for use with TL222 and TL224 test leads
- CAT IV 600 V; CAT III 1000 V, 10 A rating



Fluke TPAK ToolPak™ Magnetic Meter Hanger

- Strong, rare-earth magnet hanger strap with Fluke durability
- Hang with magnet or hook strap for non-magnetic surfaces
- Solves any hanging and positioning problem you may face
- Easily work hands-free



Fluke HT6 Electrical Tester Holster

- Holds T6 testers and test leads
- Rugged fabric holster with built-in belt loop
- One year warranty



Fluke H5 Electrical Tester Holster

- Rugged fabric holster includes flap for lead storage and built-in belt loop
- Fits Fluke T5 testers
- One year warranty

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

Fluke Corporation
PO Box 9090, Everett, WA 98206 U.S.A.

For more information call:
In the U.S.A. (800) 443-5853
In Canada (800) 36-FLUKE
From other countries +1 (425) 446-5500
www.fluke.com

©2020 Fluke Corporation.
Specifications subject to change without notice.
11/2020 200403-en

**Modification of this document is not permitted
without written permission from Fluke Corporation.**