TECHNICAL DATA

Fluke T150 Two-pole Voltage and Continuity Electrical Tester

Key features

The best combination of safety, ease-of-use and fast answers available anywhere. This voltage tester is built to work the way you work.

- Designed according to IEC EN 61243-3:2014 to verify the absence of voltage – even with discharged batteries
- CAT IV 600 V, CAT III 690 V safety rating
- Redesigned cable assembly for superb reliability on the job
- With 4 ways to indicate the presence of voltage – LED indicator, LCD display, audible tone or tactile feedback, always know if hazardous voltage is present

Product overview: Fluke T150 Two-pole Voltage and Continuity Electrical Tester

Fluke T150 Electrical tester: the perfect voltage tester to make your job faster, and safer.

Fluke T150 Voltage and Continuity Tester with backlit LCD readout and additional ohms measurement gives you fast test results the way you need them.

This continuity tester has an easy to use interface with large buttons, display hold, switchable load, bright backlights and clear audible and physical indicators designed for any work situation.

Fluke T150 two-pole voltage and continuity tester measures low ohm resistances up to 1999 Ω.

This voltage tester is the best for your tool belt. Enhanced ergonomic design is easy to use (even with gloves on) and offers quick, secure probe docking.

How do we test our new and improved Two-Pole Voltage and Continuity Testers?

Two-pole voltage and continuity testers measure voltage, but just as important is when a voltage tester tells you that there is NOT voltage present before working on any circuit. For you to rely on your two-pole tester, it has to be the most rugged and reliable tester you can find. That's what Fluke's redesigned Fluke T150 gives you.

Other useful features

- Dual insulated cable tested to 3x the required bend angle provides increased reliability and durability
- Switchable load: avoid display of ghost voltages allowing you to draw more current from the circuit under test and avoid trip residual-current devices (RCDs)
- Backlit graduated scale and backlit indicators
- Built in electric torch for use in dark areas
- Resistance testing to 1999 ohms
- Audio on/off for testing in quiet areas
- Improved probe docking for secure storage
- Phase rotation indicator for 3-phase systems
- Display hold freezes reading on display until your can view it comfortably
- Single-pole phase test offers fast identification of live conductors
- Push-on probe tips, probe tip protector and storage accessory
- Tip protector serves as an extra hand when opening UK electrical safety outlets
- Low battery indicator

Specifications: Fluke T150 Two-pole Voltage and Continuity

Electrical Tester

The complete family of Fluke Two-Pole Voltage and Continuity testers lets you choose the features, functions, and price/performance to fit your applications and preferences.

Fluke voltage and continuity tester selection guide

Features	T150	T130	T110	T90
Backlit LED indicator	•	•	•	•
Backlit LCD digital display	LCD	LCD		
Continuity test—visual results	•	•	•	•
Continuity test—audible results	• with on/off	• with on/off	• with on/off	•
Vibratory indicator under load	•	•	•	
Display hold	•	•		
Voltage test	•	•	•	•
Indication of polarity	•	•	•	
Resistance measurement	•			
Switchable load	•	•	•	
Single pole test for phase detection	•	•	•	•
Rotary field indicator	•	•	•	
Probe tip protection	•	•	•	•
Voltage detection with discharged batteries	•	•	•	•
Electrical torch function	•	•	•	
Wear indicator test lead wire	•	•	•	•

Product specifications

Specifications	T90	T110	T130	T150
Voltage AC/DC	12V - 690V	12V - 690V	6V - 690V	6V - 690V
Continuity	0 - 400 kΩ	0 - 400 kΩ	0 - 400 kΩ	0 - 400 kΩ
Frequency	0 / 40 - 400 Hz	0 / 40 - 400 Hz	0 / 40 - 400 Hz	0 / 40 - 400 Hz
Phase rotation	-	100 V - 690 V	100 V - 690 V	100 V - 690 V
Resistance measurement	-	-	-	Up to 1999 Ω
Response Time (LED indicator)	< 0.5 s	< 0.5 s	< 0.5 s	< 0.5 s
200 kΩ input impedance	Current draw 3,5 mA @ 690 V Current draw 1,15 mA @ 230 V	Current draw 3,5 mA @ 690 V Current draw 1,15 mA @ 230 V	Current draw 3,5 mA @ 690 V Current draw 1,15 mA @ 230 V	Current draw 3,5 mA @ 690 V Current draw 1,15 mA @ 230 V

7k Ω input impedance (with load buttons pressed)	-	Current draw 30 mA @ 230 V	Current draw 30 mA @ 230 V	Current draw 30 mA @ 230 V
Safety rating	CAT II 690V CAT III 600V	CAT III 690V CAT IV 600V	CAT III 690V CAT IV 600V	CAT III 690V CAT IV 600V
IP rating	IP54	IP64	IP64	IP64
Power requirement	2-AAA batteries	2-AAA batteries	2-AAA batteries	2-AAA batteries
Net weight	280 g (9.9 oz)	280 g (9.9 oz)	280 g (9.9 oz)	180 g (6.4 oz)
Size (LxWxH)	26 cm x 7 cm x 3.8 cm	26 cm x 7 cm x 3.8 cm	26 cm x 7 cm x 3.8 cm	23 cm x 6.5 cm x 3.8 cm
Warranty	2 years	2 years	2 years	2 years
Country of origin	Great Britain	Great Britain	Great Britain	Great Britain

Ordering information

Fluke T150

Fluke T150 Voltage/Continuity Tester with backlit LCD, ohms, display hold, switchable load

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

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