

Technische gegevens

# Fluke T5-600 Elektrische tester





## Belangrijkste kenmerken

- Measure current up to 100 A without breaking the circuit
- Meter automatically selects AC or DC voltage, up to 600 V
- Resistance measurements up to 1000  $\Omega$  plus continuity test
- Work in tight spaces with detachable SlimReach™ probe tips

## Productoverzicht: Fluke T5-600 Elektrische tester

The T5-600 Electrical Tester is a versatile troubleshooting tool you can carry to every job site. Use it to check voltage, continuity, and current, all with one compact, rugged tool. Just select volts, ohms, or current and the tester does the rest. For higher voltage applications check out the Fluke T5-1000.

*"This meter is perfect for my use as I do HVAC and Electrical work, and this will give me what I need for troubleshooting and performance of equipment." - Paul*

Measure current up to 100 A without breaking the circuit with OpenJaw™ design

The trendsetting OpenJaw™ design allows for fast and easy current measurement, safely and without metallic contact to a live conductor. The integrated protection circuit allows it to stay connected to a voltage source longer than a solenoid tester would be able to. The T5-600 is also designed to:

- Withstand a 10 ft. (3 m) drop
- Conserve battery life with auto-off mode
- Fit in one hand with handy probe storage in the back of the holster
- Accept Fluke accessory test clips with the test leads

Meter automatically selects AC or DC voltage for tests up to 600 V

Voltage tests are faster and easier than ever before. Just turn the knob to voltage (V) and place your leads on the test points. The T5-600 auto-selects either AC or DC voltage, depending on what is detected. This meter is suitable for both residential or commercial applications and is designed to keep you safe with a CAT III 600 V rating.

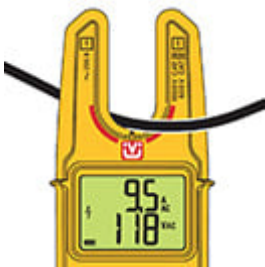
### FieldSense Information

Learn how to use the T5:

[Download the Quick Reference Guide](#)

[Download the T5 "How-To" Demonstration Guide](#)

[Read the FieldSense Proving Unit Demonstration Guide](#)



### T6 Electrical Tester Helps Team at Cutting Edge Cancer Research Center

## Specificaties: Fluke T5-600 Elektrische tester

| 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/DC                   | 0 to 600 V                                                                        |
| Voltage accuracy                      | <b>AC</b> 1.5% ± 2 counts                                                         |
|                                       | DC 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);<br>0% to 75% (30°C to 40°C);<br>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                 |                                                                                   |
| Measurement Category                  | IEC 61010-2-032, IEC61010-2-033: CAT III 600 V, 100 A ac                          |
| Agency approvals                      | CSA, TUV                                                                          |
| Maximum voltage                       | 600 V between any terminal and earth ground                                       |
| Mechanical and General Specifications |                                                                                   |
| Size                                  | 30.5 x 51 x 203 mm                                                                |
| Weight                                | 300 g                                                                             |
| Warranty                              | Two-years                                                                         |
| Baery life                            | 200 hour zinc chloride, 400 hour alkaline                                         |
| Baery type                            | 2 x AA                                                                            |
| Low baery indicator                   | Yes                                                                               |
| Current sensor opening                | 12.9 mm                                                                           |

## Modellen



### Fluke T5-600

Spannings- doorbel- en stroomtester met een bereik van 600 V

Includes:

- 600 V Voltage, continuity and current tester
- 4 mm detachable probes
- Instruction sheet

#### Optional accessories

#### Description

##### Fluke H5 holster voor elektrische tester

Robuuste nylon holster met flap voor meetsnoeren en geïntegreerde draagriem.

##### Fluke CAMO-37 camouflage-draagtas

Koop de juiste tas voor uw Fluke-instrumenten.

##### AC220 SureGrip™ -krokodillenklemmenset

SureGrip™-accessoires zijn ontworpen voor een betere grip met gladde handen.

##### ACC-T5-KIT-accessoireset voor T5

Een extra voordelige set voor de professionele elektriciens die al een Fluke T5 Elektrische tester heeft of overweegt er een te kopen.

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

**Fluke Belgium N.V.**  
Kortrijksesteenweg 1095  
B9051 Gent  
Belgium  
Tel: +32 2402 2100  
E-mail: [cs.be@fluke.com](mailto:cs.be@fluke.com)  
[www.fluke.be](http://www.fluke.be)

©2025 Fluke Corporation. Alle rechten  
voorbehouden.

Wijzigingen zonder voorafgaande kennisgeving  
voorbehouden.

04/2025

**Wijziging van dit document is niet toegestaan  
zonder schriftelijke toestemming van Fluke  
Corporation.**