

## Tekniske data

# Fluke T5-600 Elektrisk tester



## Nøkkelfunksjoner

- 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

## Produktoversikt: Fluke T5-600 Elektrisk 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

## Spesifikasjoner: Fluke T5-600 Elektrisk 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                      | AC                                                                                | 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                                                                         |                 |
| Battery life                          | 200 hour zinc chloride, 400 hour alkaline                                         |                 |
| Battery type                          | 2 x AA                                                                            |                 |
| Low battery indicator                 | Yes                                                                               |                 |
| Current sensor opening                | 12.9 mm                                                                           |                 |

## Modeller



### Fluke T5-600

600 V spennings-, kontinuitets- og strømtester

Includes:

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

#### Optional accessories

#### Description

##### H5 Hylster for elektrisk tester (Fluke T3/T5)

Slitesterkt tekstilhylster med beltehempe og plass for ledninger.

##### Fluke CAMO-37 kamuflasjebæreseske

Få den riktige bæresesken for Fluke-verktøyene.

##### AC220 SureGrip™ krokodilleklemmesett

SureGrip™ tilbehør er utviklet for å gi glatte hender bedre grep om instrumentene.

##### ACC-T5-KIT tilbehørspakke for bruk med T5

Special value starter kit for the electrical professional who already owns a Fluke T5 Electrical Tester or is thinking of buying one.

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

**Fluke Norge AS**  
Postboks 383  
1411 Kolbotn  
Tlf: 800 18 227  
E-mail: [cs.no@fluke.com](mailto:cs.no@fluke.com)  
[www.fluke.no](http://www.fluke.no)

©2022 Fluke Corporation. Med enerett.  
Informasjonen kan endres uten varsel. Vi tar  
forbehold om trykkfeil.  
02/2022

**Endring av dette dokumentet er ikke tillatt uten  
skriftlig tillatelse fra Fluke Corporation.**