

Dane techniczne

# Tester elektryczny T5-600



## Najważniejsze cechy

- 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

## Omówienie produktu: Tester elektryczny T5-600

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

## Specyfikacje: Tester elektryczny T5-600

### 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	
<b>Environmental Specifications</b>		
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); 0% to 75% (30°C to 40°C); 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)	
<b>Safety Specifications</b>		
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	
<b>Mechanical and General Specifications</b>		
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	

## Modele



### Fluke T5-600

Tester napięcia 600V, ciągłości i prądu

Includes:

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

#### Optional accessories

**Holster H5 do testerów elektrycznych Fluke T3/T5**

**Futerał moro Fluke CAMO-37**

**Zestaw zacisków krokodylkowych AC220 SureGrip™**

**Zestaw akcesoriów ACC-T5 do testera napięcia Fluke T5**

#### Description

Wytrzymały futerał z materiału posiada klapę do przechowywania przewodów i pętlę do paska.

Odpowiednie futerały dla narzędzi Fluke.

Akcesoria SureGrip™ ("Pewny chwyt") zaprojektowane są tak, by poprawić mocny, stabilny chwyt ręką.

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.*®

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