

Data teknis

Fluke T5-600/62MAX+/1AC II IR Thermometer, Electrical Tester and Voltage Detector Kit



Fitur utama

Fluke T5 Voltage, Continuity and Current Testers.

- Automatically measures volts AC and volts DC with precise digital resolution.
- Displays resistance to 1000 Ω .
- Easy and accurate OpenJaw™ current measurement.
- Continuity beeper.
- Rugged enough to withstand a 10 ft (3 m) drop.
- 600 V model.
- Auto off mode to conserve battery life.
- AC current.
- Display hold.
- All inputs of the T5-600 are protected to EN61010-1 CAT III 600V. UL, CSA and VDE listed.

Fluke 62 MAX+. Small in size. Big on toughness.

- Dust and water-resistant: IP54 rated.
- Rugged: 3 m (9.8 ft) drop tested.
- Ergonomically designed: Completely redesigned for a more natural hand fit.
- Distance to spot: 12:1.

- Dual lasers: Identifies area to be measured.
- Large, backlit display: Makes data easier to read, even in dark areas.
- C115 Deluxe soft carrying case with shoulder strap.

Ikhtisar Produk: Fluke T5-600/62MAX+/1AC II IR Thermometer, Electrical Tester and Voltage Detector Kit

This kit is designed to help electricians and HVAC technicians solve problems quicker. Test first for overheated electrical devices using an IR thermometer; then use electrical test tools to find out more about the problem.

Spesifikasi: Fluke T5-600/62MAX+/1AC II IR Thermometer, Electrical Tester and Voltage Detector Kit

Fluke T5-600 Voltage, Continuity and Current 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	0 to 600 V
Accuracy AC voltage	1.5% ± 2 counts
Voltage range DC	0 to 600 V
Accuracy DC voltage	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); 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)	
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	
Calibration cycle	1 year	
Test leads	Type	Heavy duty, flexible leads rated for 1000 V use. Field replaceable leads terminate in male shrouded banana plugs
	Probes	One red, one black. Detachable Slim-Reach™ probe tips
	Styles	TP1 Slim Reach™ test brobes
Safety Specifications		
Safety	CAT IV 600 V, CAT III, 1000 V	
Maximum voltage	1000 V AC rms from earth to ground, in compliance with EN61010	

Fluke 62 MAX+ Infrared Thermometer

Specifications		
Temperature range	-30°C to 650°C (-22°F to 1202°F)	
Accuracy	±1.0°C or ±1.0% of reading, whichever is greater -10°C to 0°C: ±2.0 -30°C to -10°C: ±3.0	
Response time (95%)	< 300 ms (95% of reading)	
	Spectral response	8 to 14 microns
	Emissivity	0.10 to 1.00
Optical resolution	12:1 (calculated at 90% energy)	
Display resolution	0.1°C (0.2°F)	
Repeatability of readings	±0.5% of reading or < ±0.5°C (1°F), whichever is greater	
Power	AA baery	

Baery life	8 hours with laser and backlight on	
Physical Specifications		
Weight	255 g (8.99 oz)	
Size	175 x 85 x 75 mm (6.88 x 3.34 x 2.95 in)	
Operating temperature	0°C to 50°C (32°F to 122°F)	
Storage temperature	-20°C to 60°C (-4°F to 140°F), (without baery)	
Operating humidity	10% to 90% RH non-condensing at 30°C (86°F)	
Operating altitude	2000 meters above mean sea level	
Storage altitude	12,000 meters above mean sea level	
IP rating	IP 54 per IEC 60529	
Drop test	3 meters	
Vibration and shock	IEC 68-2-6 2.5 g, 10 to 200 Hz, IEC 68-2-27, 50 g, 11 ms	
EMC	EN 61326-1:2006 EN 61326-2:2006	
Standards and agency approval	Compliance	EN/IEC 61010-1: 2001
	Laser safety	FDA and EN 60825-1 Class II

Model



Fluke T5-600/62 MAX+

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Includes:

- Fluke T5-600
 - Fluke 62 MAX+ IR Thermometer
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Fluke Corporation

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