

Fluke T5-600 and 62 MAX+ Electrical and HVAC Kit



Nyckelfunktioner

- 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-foot (3m) drop.
- 600V 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-meter (9.8-foot) 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.

Produktöversikt: Fluke T5-600 and 62 MAX+ Electrical and HVAC 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.

Specifikationer: Fluke T5-600 and 62 MAX+ Electrical and HVAC 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/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)	
	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		
Overvoltage category	CAT III 600 V AC/DC (EN61010-1)	
Agency approvals	UL, CSA, and VDE	
Maximum voltage	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	
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 Probes	

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%)	< 500 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 battery
Battery 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 battery)
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

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