



VOLTAGE, CONTINUITY, AND CURRENT TESTER

FLIR VT8™

The FLIR VT8 is a high-quality voltage, continuity, and current tester, ideal for electricians and service technicians who troubleshoot and verify electrical installations or systems within commercial and light industrial facilities. The FLIR VT8's optimized and open-jaw design allows it to fit into tight spaces and reliably measure large-diameter cables. Extensive measurement features make the FLIR VT8 a versatile tool – just one meter can get the job done. Carry the compact tester in your pocket to be ready at any moment for easy troubleshooting.

Choose from two models: the FLIR VT8-600 with a CAT III-600 V /CAT IV-300 V safety rating and a 100 A/600 V measuring range; or the FLIR VT8-1000 with the CAT III-1000 V/CAT IV-600 V safety rating and a 200 A/1000 V measuring range.

www.flir.com/vt8-series



RUGGED AND SAFE

Made with the quality and reliability you have come to expect from FLIR test and measurement tools

- Work more safely with the CAT IV safety ratings
- Safely store test leads when not in use with the built-in test lead holder
- Keep the test leads out of your way when you're not using them - the length is short enough to minimize interference, yet long enough to get the job done



RICH FEATURES

Equipped with the capabilities you need for one versatile troubleshooting tool

- Measure AC/DC voltage and current, continuity, resistance, and capacitance
- Work efficiently in dimly lit areas using the bright LED worklight and backlit display
- Detect live AC voltages with the built-in non-contact voltage (NCV) detector
- Improve accuracy of readings with True RMS measurements



FLEXIBLE, EASY TO USE

Designed for long, trouble-free operation so you can focus on the task at hand

- Take measurements in tight spaces with the optimized jaw design, and measure large-diameter cables with the wide jaw opening
- Operate the meter with one hand thanks to the compact, ergonomic design
- View information easily at any distance on the large multi-function LCD display

SPECIFICATIONS

Part Number	VT8-600		VT8-1000	
Electrical Measurement				
True RMS Voltage and Current Auto-Ranging AC/DC Current Range AC/DC Current Resolution AC (50 to 60 Hz) / DC Current Accuracy AC/DC Voltage Range AC/DC Voltage Resolution AC (45 to 66 Hz) / DC Voltage Accuracy Resistance Continuity Check Threshold Capacitance Non-Contact Voltage Detector (NCV) Additional Measurement Functions			Yes	
			Yes	
	100 A		200 A	
			0.1 A	
			±2.5%	
	600 V		1000 V	
			0.1 V	
			± 1.5%, ±1.0%	
			60.00 MΩ ± (1.5%)	
			10 Ω to 100 Ω	
			600 μF ±4.0%, 6000 μF ±10.0%	
			≥100 Vrms; ≤10 mm distance (LED/buzzer alerts)	
			DCA zero, relative mode (AC/DC voltage, AC current, and capacitance), data hold	
General				
Worklights Jaw Opening Display Display Rate Polarity Over-Range Indication Auto Power Off Power Source Low battery Indication			White LED	
			15.5 mm (0.61 in)	
			6000-count backlit multi-function LCD	
			Approximately 3 times per second	
			Automatic display of positive and negative polarity	
			"OL" or "-OL" displayed	
			After 15 minutes	
			2 x AA alkaline batteries	
			Battery symbol is displayed when batteries need changing	
	Environmental Data			
Operating Temperature Relative Humidity Storage Temperature Drop Test			-10 to 50°C (14 to 122°F)	
			95% max; 5 to 30°C (41 to 86°F) / 75% max; 30 to 40°C (86 to 104°F) / 45% max; 40 to 50°C (104 to 122°F)	
			-30 to 60°C (-22 to 140°F), batteries not installed	
			2 m (6.6 ft)	
Physical Data				
Dimensions: (W × H × D) Weight			210 mm × 53 mm × 35 mm (8.27 in × 2.1 in × 0.67 in)	
			163.7 g (5.7 oz) including batteries	
General Information				
Warranty Certifications Safety Category Rating			Limited 3-year	
			C-UL-US, CE, RCM	
	CAT IV-300 V CAT III-600 V		CAT IV-600 V CAT III-1000 V	
			EN 61010-1 EN 61010-2-032 EN 61010-2-033	

For more information: www.flir.com / flir@flir.com

Specifications are subject to change without notice. For the most up-to-date specs, go to www.flir.com

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18-1885-INS



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