## \$FLIR



## 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  $\ensuremath{\mathsf{FLIR}}$  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

VT8-600	VT8-1000
Ye	25
Ye	25
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	
White	e 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	
-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°I
-30 to 60°C (-22 to 140°F), batteries not installed	
2 m (6	6.6 ft)
210 mm × 53 mm × 35 mm (8.27 in × 2.1 in × 0.67 in)	
163.7 g (5.7 oz) including batteries	
Limited 3-year	
C-UL-US.	
CAT IV-300 V	CAT IV-600 V
CAT III-600 V	CAT III-1000 V
EN 61	
EN 6101 EN 6101	
	Ye   Ye   100 A   0.1   ±2.   600 V   0.1   ±1.5%,   6000 V   0.1   ±1.5%,   6000 V   0.1   ±1.5%,   6000 µF ±4.0%, €   ≥100 Vrms; ≤10 mm dista   DCA zero, relative mode (AC/DC voltage,   White   15.5 mm   6000-count backlit   Approximately 3   Automatic display of posi   "OL" or "-OL   After 15   2 x AA alkali   Battery symbol is displayed w   -10 to 50°C (   95% max; 5 to 30°C (41 to 86°F) / 75% max; 30 to 40   -30 to 60°C (-22 to 140°F   2 10 mm × 53 mm × 35 mm   163.7 g (5.7 oz) in   163.7 g (5.7 oz) in   163.7 g (5.7 oz) in   CAT IV-300 V   CAT III-600 V

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

CORPORATE HEADQUARTERS FLIR Systems, Inc. 27700 SW Parkway Ave. Wilsonville, OR 97070 PH: +1 877.773.3547

NASHUA FLIR Systems, Inc. 9 Townsend West Nashua, NH 03063 USA PH: +1 866.477.3687 LATIN AMERICA FLIR Systems Brasil Av. Antonio Bardella, 320 Sorocaba, SP 18085-852 Brasil PH: +55 15 3238 7080

CANADA FLIR Systems, Ltd. 3430 South Service Road, Suite 103 Burlington, ON L7N 3T9 PH: +1 800.613.0507 www.flir.com NASDAQ: FLIR

Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications are subject to change without notice. ©2018 FLIR Systems, Inc. All rights reserved. Rev 03/19

18-1885-INS



The World's Sixth Sense®