FLIR VP50

P/N: VP50

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Website

http://www.flir.com

Customer support

http://support.flir.com

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.

The FLIR VP50 CAT IV-rated non-contact voltage detector is designed to reliably detect voltages on the latest tamperproof outlets and electrical systems installed.

- Safe CAT IV-1000 V rating and toolbox-tough with a rubber-reinforced case and buttons, and a low-profile detection tip.
- Vibration and red LED alarms alert users to the presence of voltage in noisy areas.
- Versatile high/low-sensitivity modes detect voltage in industrial equipment and low-voltage installations.
- The powerful LED work light is always at the ready to illuminate poorly lit locations.
- The inspection light at the probe tip facilitates testing in dark areas.

Measurement	
AC voltage range (default, green light)	90–1000 V AC
AC excitation voltage/distance	90 V AC/0–5 cm
Frequency range	45–65 Hz
High-sensitivity mode (amber light)	24 V AC

Meter data	
Work light	~50–52 lumens
Tip light	Yes
Category rating	CAT IV-1000 V
Warranty	Limited lifetime
Calibration cycle	N/A

Certifications	
Certifications	UL, cUL, CE, CB

Power system	
Power requirements	2 × AAA alkaline batteries
Battery life	~7 hours continuous (work light off)
Low battery voltage	N/A
Auto power off	Yes

Environmental data	
Drop test	3 m (9.8 ft.)
Operating ambient temperatures	0–60°C (–32 to 140°F)
Storage temperature	–40 to 90°C (–40 to 194°F)
Temperature coefficient	N/A

Physical data	
Weight	0.20 kg (0.44 lb.), including batteries
Dimensions (H × W × L)	29 mm × 26 mm × 156 mm (1.1″ × 1.0″ × 6.1″)

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Physical data	
Material	• Polycarbonate and acrylonitrile butadiene styrene (PC-ABS) • Thermoplastic elastomer (TPE)
Color	Gray, black

Shipping information	
Packaging type	Color box with view of product in clamshell
Packaging contents	• VP50 FLIR detector • 2 × AAA Energizer batteries • User manual
Packaging weight	0.17 kg (0.38 lb.)
Packaging dimensions (H × W × L)	9 cm × 7 cm × 25 cm (3.5″ × 2.8″ × 9.8″)
Carton weight	4.7 kg (10.3 lb.)
Carton dimensions (H × W × L)	36 cm × 38 cm × 28 cm (14.1″ × 14.9″ × 11.0″)
Carton quantity	20
EAN-13	0793950400517
UPC-12	793950400517
Country of origin	China
Tariff code	9030330040

Accessories	
CS-VP50	Counter display with 10 VP50 units
VS-VP50-STANDONLY	Counter display

Technical support	
Website	http://support.flir.com
E-mail	TMsupport@flir.com
Phone	855-499-3662
Repairs	repair@flir.com

Modified Date	Modified By
Monday, April 21, 2014	T&M Engineering
Description	
FLIR VP50/52, Units in mm	