

P/N: VP50

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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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



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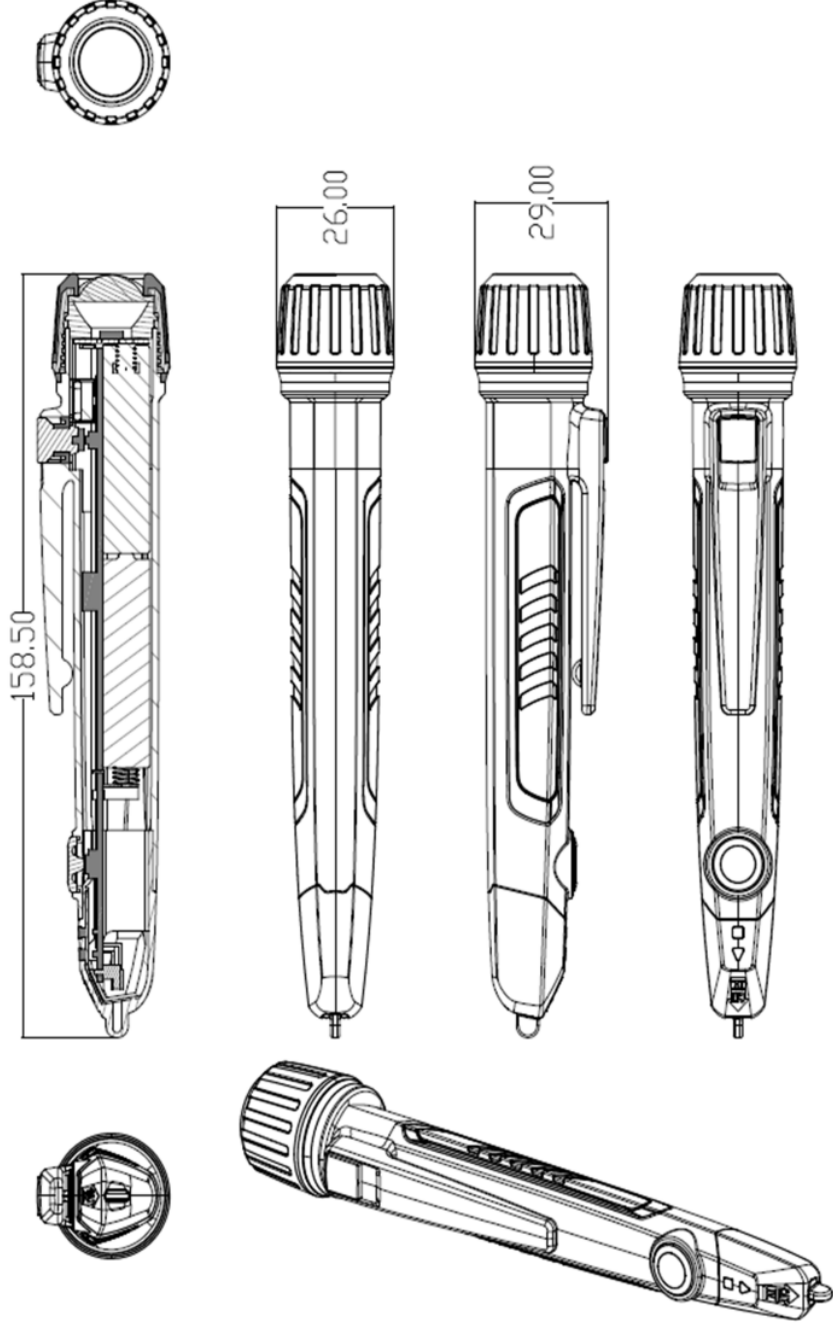
Physical data	
Weight	0.20 kg (0.44 lb.), including batteries
Dimensions (H x W x L)	29 mm x 26 mm x 156 mm (1.1" x 1.0" x 6.1")
Material	<ul style="list-style-type: none">Polycarbonate and acrylonitrile butadiene styrene (PC-ABS)Thermoplastic elastomer (TPE)
Color	Gray, black

Shipping information	
Packaging type	Color box with view of product in clamshell
Packaging contents	<ul style="list-style-type: none">VP50 FLIR detector2 x AAA Energizer batteriesUser manual
Packaging weight	0.17 kg (0.38 lb.)
Packaging dimensions (H x W x L)	9 cm x 7 cm x 25 cm (3.5" x 2.8" x 9.8")
Carton weight	4.7 kg (10.3 lb.)
Carton dimensions (H x W x L)	36 cm x 38 cm x 28 cm (14.1" x 14.9" x 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
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Description FLIR VP50/52, Units in mm	

