

P/N: VP52

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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The FLIR VP52 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)	190–1000 V AC
AC excitation voltage/distance	190 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
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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	0.06 kg (0.13 lb.), including batteries
Dimensions (H × W × L)	29 mm × 26 mm × 156 mm (1.1" × 1.0" × 6.1")



FLIR VP52

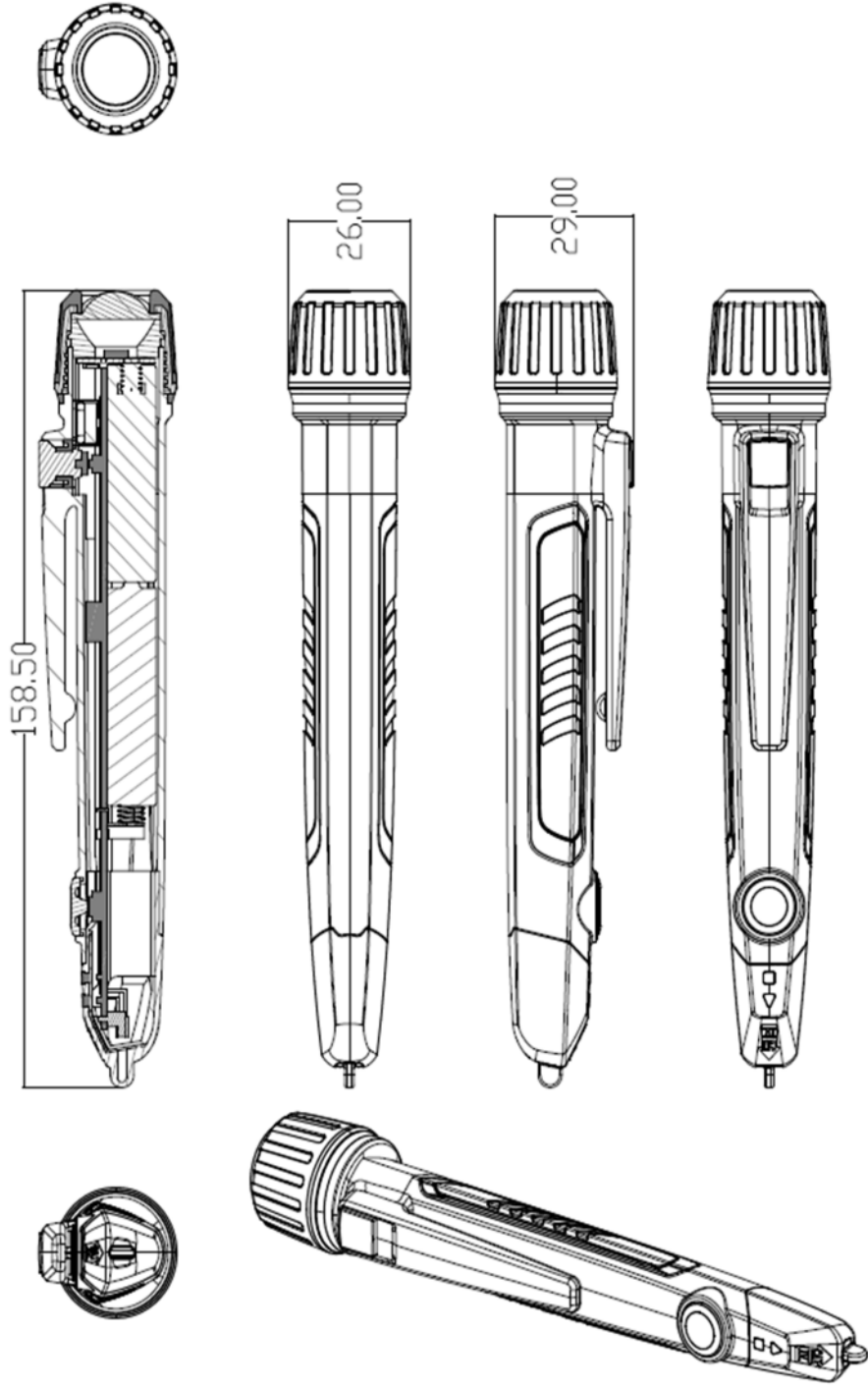
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Physical data	
Material	- Polycarbonate and acrylonitrile butadiene styrene (PC-ABS) - Thermoplastic elastomer (TPE)
Color	Gray, black
Shipping information	
Packaging type	Color box with view of product in clamshell
Packaging contents	- VP52 FLIR detector 2 × AAA Energizer batteries - User manual
Packaging weight	0.18 kg (0.40 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	0793950400524
UPC-12	793950400524
Country of origin	China
Tariff code	9030330040
Technical support	
Website	http://support.flir.com

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

