Product Datasheet - Technical Specifications

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Non-Contact Voltage Detector and Flashlight, 190-1000 V AC

P/N: VP52-2

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Document identity

Website

http://www.flir.com

Customer support

http://support.flir.com

Disclaimer

Part number	VP52-2
Part name	Non-Contact Voltage Detector and Flashlight, 190-1000 V AC

Triple alarm CAT IV Non-Contact Voltage Detector with Flashlight from FLIR builds on the success of the popular VP52. The durable and reliable design and high-end features like the bright flashlight, sound, light & vibration alarms and CAT IV safety rating, makes the VP52-2 the 'best value' product in the category. Use the VP52-2 to identify live and neutral wires in sockets and junction boxes and to trace live and neutral wires. The VP52-2 is the right choice for DIY, electricians and service techs performing field troubleshooting and verification of electrical installations within residential, commercial and industrial buildings.

The FLIR VP52-2 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.
- Sound, vibration and 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 Voltage range, High-sensitivity mode (amber light)	24–1000 V AC
Frequency range	45–65 Hz

Meter data	
Sound alert	Yes
Flashing LED alert	Yes
Vibration alert	Yes
Flash light	Yes
Tip light	Yes
Category rating	CAT IV 1000 V
Warranty	Limited 3 years

Other	
Certifications	CE, RCM

Power system	
Power requirements	2 × AAA alkaline batteries
Battery life	~5 hours continuous (flashlight light off)
Low battery voltage indication	Status LED flashes amber color
Auto power off	After 3 minutes of inactivity

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Non-Contact Voltage Detector and Flashlight, 190-1000 V AC

Environmental data	
Drop test	3 m (9.8 ft)
Operating ambient temperatures	-10 to 50°C (14 to 122°F)
Storage temperature	-20 to 60°C (-4 to 140°F)

Physical data	
Weight	59 g (2.1 oz) including batteries
Dimensions (L × W × H)	158.5 x 26 × 29 mm (6.24 x 1.02 x 1.14 in)
Color	Gray, black

Shipping information	
Packaging type	Blister pack with insert card
Packaging contents	• Non-Contact Voltage Detector + Flashlight • 2 × AAA Alkaline batteries • Quick start guide
Packaging weight	125 g (4.4 oz)
Packaging dimensions (L × W × H)	244 x 101 x 45 mm (9.6 x 3.98 x 1.77 in)
EAN-13	0793950412527
UPC-12	793950412527
Country of origin	China

Technical support	
Website	http://support.flir.com