



Non-Contact Voltage Detector and Flashlight, 90-1000 V AC

P/N: VP50-2

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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Part number	VP50-2
Part name	Non-Contact Voltage Detector and Flashlight, 90-1000 V AC
Triple alarm CAT IV Non-Contact Voltage Detector with Flashlight from FLIR builds on the success of the popular VP50. The durable and reliable design and high-end features like the bright flashlight, sound, light & vibration alarms and CAT IV safety rating, makes the VP50-2 the 'best value' product in the category. Use the VP50-2 to identify live and neutral wires in sockets and junction boxes and to trace live and neutral wires. The VP50-2 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 VP50-2 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)	90–1000 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	cULus
Power system	
Power requirements	2 × AAA alkaline batteries
Battery life	~5 hours continuous (flashlight light off)



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Power system	
Low battery voltage indication	Status LED flashes amber color
Auto power off	After 3 minutes of inactivity
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 × 26 × 29 mm (6.24 × 1.02 × 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 × 101 × 45 mm (9.6 × 3.98 × 1.77 in)
EAN-13	N/A
UPC-12	793950412510
Country of origin	China
Technical support	
Website	http://support.flir.com