

Product Datasheet - Technical Specifications



More information in our Web-Shop at ► www.meilhaus.com

Your contact

Technical and commercial sales, price information,
quotations, demo/test equipment, consulting:

Tel.: **+49 - (0)81 41 - 52 71-0**

FAX: **+49 - (0)81 41 - 52 71-129**

E-Mail: sales@meilhaus.com

Meilhaus Electronic GmbH
Am Sonnenlicht 2
82239 Alling/Germany

Tel. **+49 - (0)81 41 - 52 71-0**
Fax **+49 - (0)81 41 - 52 71-129**
E-Mail sales@meilhaus.com

Mentioned company and product names may be registered trademarks of the respective companies. Errors and omissions excepted. © Meilhaus Electronic.



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

P/N: VP52-2

Copyright

© 2020, FLIR Systems, Inc.

All rights reserved worldwide. Names and marks appearing herein are either registered trademarks or trademarks of FLIR Systems and/or its subsidiaries. All other trademarks, trade names or company names referenced herein are used for identification only and are the property of their respective owners.

Document identity

Publ. No.: VP52-2

Commit: 66094

Language:

Modified: 2020-05-12

Formatted: 2020-05-12

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.



Part number	VP52-2
Part name	Non-Contact Voltage Detector and Flashlight, 190-1000 V AC
<p>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.</p> <p>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.</p> <ul style="list-style-type: none">• 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



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

P/N: VP52-2

© 2020, FLIR Systems, Inc.

#VP52-2; r. 66094;

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 x W x H)	158.5 x 26 x 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	<ul style="list-style-type: none">• Non-Contact Voltage Detector + Flashlight• 2 x AAA Alkaline batteries• Quick start guide
Packaging weight	125 g (4.4 oz)
Packaging dimensions (L x W x 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