

P/N: VP50

Copyright

© 2017, 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.: VP50

Release:

Commit: 42574

Language: en-US

Modified: 2017-05-09

Formatted: 2017-05-09

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.



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

Physical data

Weight	0.20 kg (0.44 lb.), including batteries
Dimensions (H × W × L)	29 mm × 26 mm × 156 mm (1.1" × 1.0" × 6.1")



FLIR VP50

P/N: VP50

© 2017, FLIR Systems, Inc.

#VP50; r./42574; en-US

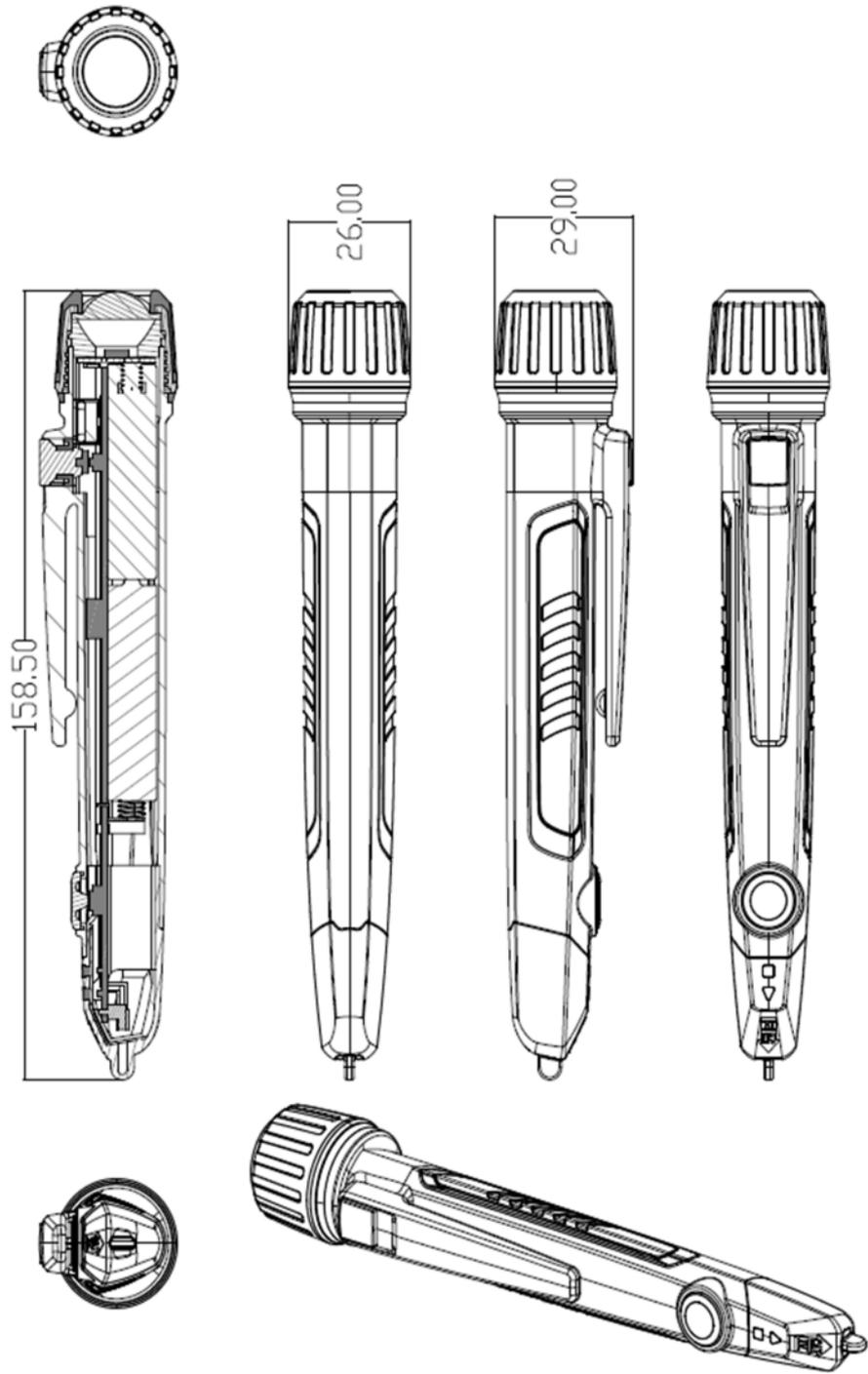
Physical data	
Material	<ul style="list-style-type: none">Polycarbonate and acrylonitrile butadiene styrene (PC-ABS)Thermoplastic elastomer (TPE)
Color	Gray, black

Shipping information	
Packaging type	Color box with view of product in clamshell
Packaging contents	<ul style="list-style-type: none">VP50 FLIR detector2 × AAA Energizer batteriesUser manual
Packaging weight	0.17 kg (0.38 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	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
E-mail	TMSupport@flir.com
Phone	855-499-3662
Repairs	repair@flir.com

© 2014, FLIR Systems, Inc. All rights reserved worldwide. No part of this drawing may be reproduced, stored in a retrieval system, or transmitted in any form, or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission from FLIR Systems, Inc. Specifications subject to change without further notice. Dimensional data is based on nominal values. Products may be subject to regional market considerations. License procedures may apply. Product may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions. Diversion contrary to US law is prohibited.



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

