



## NON-CONTACT VOLTAGE DETECTOR + FLASHLIGHT

# FLIR VP40™



The FLIR VP40 is a high-quality non-contact AC voltage detector (NCV) and flashlight that offers high-end features, making it the best value product in its category. The reliable, durable detector includes a bright flashlight, a vibration feedback alarm, and a CAT IV safety rating. Use it to identify live and neutral wires in sockets and junction boxes, and to trace live and neutral wires without contact. The VP40 is the right choice for field-troubleshooting and verification of electrical installations within residential, commercial, and industrial buildings.

[www.flir.com/VP40](http://www.flir.com/VP40)



### RUGGED AND RELIABLE

Features a high-quality, durable design for safety and long-term, trouble-free operation

- Detect voltage in the latest safety outlets
- Detect voltage in electrical systems in large industrial facilities and residential low-voltage installations
- Never miss voltage presence with the tactile vibration and LED alarms – even in dark or noisy areas
- Durable to withstand a 3 m drop



### EASY TO USE

Offers an ergonomic design that's easy to grip and operate

- Avoid touching live wires with NCV technology
- Reduce risk of dropping the VP40 with double molded slip-resistant grip and an anti-roll case
- Place the sensor closer to electrical sources with the low-profile probe tip



### TROUBLESHOOT QUICKLY

Provides features that can improve work efficiency

- Execute tasks efficiently with the bright flashlight and tip light to see target area
- Eliminate interruption from a dead battery with the low-battery indication feature
- Maximize battery life with the 'auto power off' feature

## SPECIFICATIONS

Measurement	
AC Voltage Range (default, solid green light)	90 to 1000 V AC
AC Excitation Voltage / Distance	90 V AC minimum / 1 cm (0.4 in)
Frequency Range	45 to 65 Hz
High-Sensitivity Mode (solid amber light)	24 to 1000 V AC
Meter Data	
Flashlight	Yes
Tip Light	Yes
Category Rating	CAT IV-1000 V
Warranty	Limited 3-year
General Information	
Certifications	UL, cUL, RCM
Power System	
Power Requirements	2 × AAA alkaline batteries
Battery Life	~7 hours continuous (flashlight off)
Low Battery Voltage	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	0 to 60°C (-32 to 140°F)
Storage Temperature	-40 to 90°C (-40 to 194°F)
Physical Data	
Weight	0.20 kg (0.44 lb), including batteries
Dimensions (H × W × L)	29 × 26 × 156 mm (1.1 × 1.0 × 6.1 in)

Specifications are subject to change without notice. For the most up-to-date specs, go to [www.flir.com](http://www.flir.com)

**CORPORATE  
HEADQUARTERS**  
FLIR Systems, Inc.  
27700 SW Parkway Ave.  
Wilsonville, OR 97070  
PH: +1 877.773.3547

**NASHUA**  
FLIR Systems, Inc.  
9 Townsend West  
Nashua, NH 03063  
USA  
PH: +1 866.477.3687

**LATIN AMERICA**  
FLIR Systems Brasil  
Av. Antonio Bardella, 320  
Sorocaba, SP 18085-852  
Brasil  
PH: +55 15 3238 7080

**CANADA**  
FLIR Systems, Ltd.  
920 Sheldon Court  
Burlington, ON L7L 5K6  
Canada  
PH: +1 800.613.0507

[www.flir.com](http://www.flir.com)  
NASDAQ: FLIR

Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications are subject to change without notice. ©2018 FLIR Systems, Inc. All rights reserved. 09/18

18-1797-INS



The World's Sixth Sense®