

**TRIPLE ALARM CAT IV NON-CONTACT  
VOLTAGE DETECTOR WITH FLASHLIGHT****FLIR VP52-2™**

The FLIR VP52-2 is a durable, CAT IV-rated non-contact voltage detector featuring light, vibration, and beeper feedback alarms and a powerful LED flashlight. Use the VP52-2 to reliably check whether an AC circuit is live before beginning work; detect voltage on exposed conducting parts or through insulation; identify live wires within switchboxes, switches, and outlets; or trace live wires and map circuits. With an ergonomic and drop-tested design, the FLIR VP52-2 is the right choice for professionals performing field troubleshooting and verification of electrical installations within residential, commercial, and industrial buildings.

[www.flir.com/vp52-2](http://www.flir.com/vp52-2)

**RUGGED AND RELIABLE**

Designed for long-term, trouble-free operation, the FLIR VP52-2 will last for years to come

- Detect voltage in electrical systems in both large industrial facilities and residential low-voltage installations
- Reliably test for voltage in the latest safety outlets
- Never miss voltage presence with tactile vibration, sound, and LED alarms—even in dark or noisy areas
- Durable to withstand a 3 m (9.8 ft) drop

**EASY TO USE**

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

- Avoid touching live wires with non-contact voltage (NCV) technology
- Reduce risk of dropping the VP52-2 with double molded slip-resistant grip and anti-roll case
- Place the sensor closer to electrical sources with the low-profile probe tip

**TROUBLESHOOT QUICKLY**

Provides high-end features that improve work efficiency

- See target area clearly in poor lighting conditions with the bright flashlight and tip light
- 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)	190 to 1000 V AC
High-Sensitivity Mode (solid amber light)	24 to 1000 V AC
Frequency Range	45 to 65 Hz
Meter Data	
Sound Alert	Yes
Flashing LED Alert	Yes
Vibration Alert	Yes
Flashlight	Yes
Tip Light	Yes
Category Rating	CAT IV 1000 V
General Information	
Warranty	Limited 3-year
Certifications	CE, RCM
Power System	
Power Requirements	2 × AAA (LR03) alkaline batteries
Battery Life	~5 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	-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)

# DONHO

## 唐和股份有限公司

台北總公司: 台北市內湖區瑞光路618號8F TEL: 02-2627-1088 FAX: 02-2627-7369

台中分公司: 台中市西屯區朝富路213號22樓-2 TEL: 04-2252-5037 FAX: 04-2252-5057

高雄分公司: 高雄市楠梓區德民路220號 TEL: 07-365-1388 FAX: 07-365-1399

www.donho.com.tw  
FLIR 授權經銷商 HIOKI 台灣總代理

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  
USA  
PH: +1 866.477.3687

### EUROPE

FLIR Commercial Systems  
Luxemburgstraat 2  
2321 Meer  
Belgium  
Tel. : +32 (0) 3665 5100  
Fax : +32 (0) 3303 5624  
E-mail : [flir@flir.com](mailto:flir@flir.com)

### LATIN AMERICA

FLIR Systems Brasil  
Av. Antonio Bardella, 320  
Sorocaba, SP 18085-852  
Brasil  
PH: +55 15 3238 8070

www.flir.com  
NASDAQ: FLIR

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