

# VF2

## VF AC Voltage Detector



- Non-contact detection of AC voltage
- Automatic audible warning buzzer
- Bright red voltage indicator in tip
- Suitable for detecting voltage at socket outlets or against wire insulation
- CAT III 1000 V

### DESCRIPTION

The Megger VF2 Voltage detector is a compact pen-style instrument used to identify the presence of live AC voltages from 100 V to 600 V at 50 or 60 Hz. Voltage is capacitively detected, signalled on the VF2 by an audible warning device actuated simultaneously to the red LED.

The VF2 incorporates a flashlight torch. Extended battery life is achieved by the use of a bright-white LED.

### APPLICATIONS

The VF2 is used to identify the presence of AC voltage at socket outlets, switches, circuit breakers, fuses, wires and cables. It can identify breaks in conductors by tracing along the cable from the source to the point where the indicator no longer illuminates. It can also identify a blown fuse while in circuit.

### SPECIFICATIONS

**Voltage range:** 100 V to 600 V AC 50/60 Hz

**Operating Temperature:** 14°F to 122°F (-10°C to +50°C)

**Humidity:** 32°F to 86°F (0 to 30°C) 95% Rh  
86°F to 104°F (30°C to 40°C) 75% Rh  
104°F to 122°F (40°C to 50°C) 45% Rh

**Safety rating:** IEC/EN61010-1:2001-02 over voltage Cat III 1000 V

**EMC:** IEC/EN 61326:1998

**Battery:** 2 x AAA (IEC LR03) included

#### Battery Life

Standby: >1 year  
Flashlight: 50 hours  
Volt Indicator: 50 hours (continuous)

**Dimensions:** 7 in. x 0.8 in. (176 mm x 26 mm)

**Weight (including batteries):** 1.7 oz (48 g)

### ORDERING INFORMATION

Item (Qty)	Cat. No.
VF2 AC Voltage Detector	1000-213
(Only available in a box of 10, not as individual instruments)	

#### UNITED STATES

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#### OTHER TECHNICAL SALES OFFICES

Dallas USA, College Station USA,  
Sydney AUSTRALIA, Täby SWEDEN,  
Ontario CANADA, Trappes FRANCE,  
Oberursel GERMANY, Aargau  
SWITZERLAND, Kingdom of BAHRAIN,  
Mumbai INDIA, Johannesburg SOUTH  
AFRICA, and Chonburi THAILAND

#### ISO STATEMENT

Registered to ISO 9001:2000 Cert no. Q 09290  
Registered to ISO 14001:1996 Cert no. EMS 61597

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