VF1 and VF2
VF AC voltage detectors



- **Non-contact detection of AC voltage**
- **Automatic audible warning buzzer (VF2)**
- **Bright red voltage indicator in tip**
- **Built-in bright white LED torch**
- **Suitable for detecting voltage at socket outlets or against wire insulation**
- **CAT III 1000V**

DESCRIPTION

The Megger VF1 and VF2 Voltage detectors are, compact pen-style instruments 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 VF1 by the illumination of a bright red LED situated within the white nylon tip. The VF2 has the additional feature of an audible warning device actuated simultaneously to the red LED.

Both VF1 and VF2 incorporate a flashlight torch. Extended battery life is achieved by the use of a bright-white LED.

APPLICATIONS

The Megger VF range can be used for identifying the presence of ac voltage at socket outlets, switches, circuit breakers, fuses, luminaries, 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; and also identify a blown fuse while in circuit.

SPECIFICATION

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

Operating Temperature -10°C to +50°C

Humidity
0 to 30°C 95%Rh
30 to 40°C 75%Rh
40 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:	30 hours (continuous)
Flashlight:	50 hours
VF1 Volt Indicator:	100 hours
VF2 Volt Indicator:	50 hours (continuous)

Dimensions 176mm x 26mm

Weight 48g (including batteries)

ORDERING INFORMATION

Item (Qty)	Order Code
Box of 10 VF1 AC Voltage Detectors (only available, as a box of 10, not as individual instruments)	VF1-EN
Box of 10 VF2 AC Voltage Detectors (only available, as a box of 10, not as individual instruments)	1000-213

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VF1_VF2_DS_en_V02

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