

## VF6 EX

# **Hazardous Area AC Voltage Detector**



- Hazardous area rated
- AC non-contact voltage detector
- 12 V 1000 V voltage range
- Visual, audible and vibration warning of low and medium voltages
- Screw-on battery cover
- Built-in bright-white LED torch
- **CAT IV 1000V**
- **IP67**

### **DESCRIPTION**

The Megger VF6 EX Voltage Detector is intended to be used to check for the presence of AC voltage, indicated by a bright red LED situated within the white nylon tip, an audible sounder plus vibration alert.

The detector has both low voltage (12 - 1000 V) and medium voltage (100 - 1000 V) ranges.

The VF6 EX has the added advantage of a bright-white LED torch for use in poor light.

### **APPLICATION**

The product is rated for use on gas platforms and other petrochemical environments. Suitable for identifying live conductors, finding a break in a conductor or verifying a blown fuse while in circuit and detecting AC voltage at socket outlets, switches, circuit breakers, fuses, cables and luminaires.

#### **SPECIFICATION**

**Detection voltage range** 12 V AC to 1000 V AC, 100 V to

1000 V AC

Frequency range 50/60 Hz

**Batteries** 2 x AAA / LR03 1.5 V batteries 0 °C to 50 °C (32 °F to 122 °F) **Ambient Operating** 

temperature

Storage temperature -10 °C to 60 °C (14 °F to 140 °F)

Humidity 80 % max **Altitude** 2000 metres

**Pollution Degree** 

**Safety Compliance CAT IV 1000 V Auto Power Off** 5 minutes IP67 **Ingress Protection** 

Rating

**Conforms to Certificate** 

II 2 G Ex ib op is IIB T4 Gb number Presafe 17 ATEX 9668X

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ISO 9001 The word 'Megger' is a registered trademark

**ORDERING INFORMATION Description** Part number VF6 EX Box of 12 1013-097 (only available, as a box of 12, not as individual items) Included accessories Batteries 2 x AAA