

# BEL-M5 Shock Sensor



BEL-Sensor is an advanced high frequency vibration sensor which can detect a burglar making a force entry. It is an invaluable mechanism for incorporation into burglar alarm system.

The sensors are compliance to CE and manufactured under the highest quality control to achieve the commitment to customer who always satisfied with maximum quality and reliability.



## Specifications:

**Construction** - Beige ABS  
- 24ct Cobalt Gold Plated  
- 7/0.2 mm cables

**Sensitivity Range :**                     $\Delta$  L = Low Vibrations  
    $\Delta$  M = Medium Vibrations  
    $\Delta$  H = High Vibrations

**Operating Temperature :** of  $-10^{\circ}$  C to  $+60^{\circ}$  C

**Operating Humidity :** 0~95% ( non condensing)

**Weight :** 24 g ( $\pm 1\%$ )

**Dimensions:** Sensor – (L) 60 x (W) 22 x (T) 22.5mm



## Features:

- The Highest Conductivity with 24ct Cobalt Gold Plating
- Sensor Head Complete Sealed with Epoxy for water resistance
- Can be Installed at Glass, Fences, Walls, Windows, Doors, Air-Conditioner Dusts, Manholes, etc.
- available in White and Brown Color

## Description:

**BEL-Sensor** is a compact vibration sensor fully enclosed within a junction box with a clip-on cover.

It is highly reliable and will respond to shock waves generated by attempted intrusion.

Its sensitivity is fully adjustable between high, medium and low-level vibration of disturbance.

The sensor has been designed for internal and external (Outdoor, in suitable housing) perimeter defence systems. Normally; it is electrically closed – circuit; but under shock conditions, go open circuit momentarily. As such, any forcible attack upon the surface to which it is attacked, is instantly detected. A number of sensors can be series – connected to form a sensor loop which is connected to an analyser/ loop monitor circuit located at or within the alarm control panel.

### **Disclaimer:**

Walker Safety Products Pte Ltd reserve the right to go ahead with any modifications of models or features or price with forewarning. All information and specifications stated in this document are current at the time of publication.

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