

VIBRO

SHOCK SENSOR



Dimensions
93mm(h)
x 24mm(w)
x 25mm(d)

VIBRO is an intelligent, microprocessor-controlled shock sensor suitable for a variety of internal applications. The unit is easy to install, featuring a unique 'Learn Mode' function, which automatically sets the sensitivity by 'learning' the level and number of impacts required to generate an alarm. Multiple impacts can be overridden using the 'Gross Attack' feature, which enables VIBRO to create an alarm from a single impact.

The unit has a wide dynamic range allowing it to be calibrated to suit quiet or noisy environments and a non-volatile memory retains all the programmed settings should the supply voltage be removed and subsequently restored.

FEATURES

- **'Learn Mode' automatic sensitivity setting**
- **High or low sensitivity**
- **'Gross Attack' feature**
- **Selectable walk test**
- **Sequential Latching**
- **Auto 'Self-Test' on start-up**
- **Also available in brown**

RANGES

Surface	Range	Surface	Range
Concrete	1.5m	Brick wall	2.5m
Breezeblock	1.5m	Steel	3.0m
UPVC	2.25m	Wood	3.5m



9.0 –
16.0V DC



Quiescent:
16.5 mA at 12V DC
Alarm:
15.8 mA at 12V DC



-20°C



+50°C



35g



Alarm Output
N.C.
24V, 150mA resistive