

GX-252T

GLASSBREAK SENSOR



Dimensions
74mm(h)
x 48mm(w)
x 18.5mm(d)

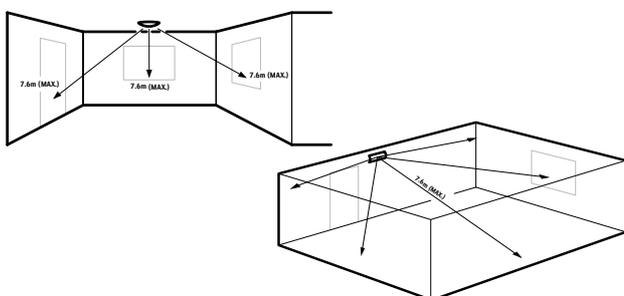
The GX-252T is a microprocessor-based glassbreak detector utilising dual frequency analysis to detect the common sounds of shattering glass and acoustical shock when a window is broken. The sensor only activates when specific frequency patterns continue for a fixed time period, making it highly immune to false alarms.

The GX-252T protects 3mm (1/8") plate glass and 6mm (1/4") plate, tempered and laminated glass at a range of up to 7.6m.

FEATURES

- **Dual-frequency analysis**
- **'Test Mode' to ensure detector is within range of glass at installation**
- **Selectable Alarm Memory**

COVERAGE



SPECIFICATIONS

| | | | | | |
|--|---|---|---|---|---|
|  |  |  |  |  |  |
| 11.5 – 18.0V DC | 20 – 30 mA | 0°C | +55°C | 60g | Alarm Output N.C./N.O. supervised relay output 24V, 1.0A (max.) |

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 |