Glassbreak Simulator

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BOSCH
Invented for life

▶ Simulates the sound of glass breaking with digital audio

▶ Provides manual and flex signal modes

▶ Indicates low battery with a verbal message

▶ Turns off automatically to conserve battery

The Glassbreak Simulator provides an enhanced digital recording of breaking glass. The recording is calibrated and designed to represent the more difficult conditions that can affect glass break detection. The Glassbreak Simulator audio range provides an accurate indication of glassbreak detection range, independent of the room characteristics.

> **Notice**
> Whenever a glassbreak detector or sound sensor changes, it should be tested again with the Glassbreak Simulator for the most accurate range.

Functions

Manual and Flex Modes
The simulator provides a switch to select each mode. In Flex mode, the installer can strike glass with a cushioned tool to generate a flex signal and the simulator will provide an audio signal with the sound of breaking glass. In Manual mode, the simulator generates an audio signal.

Low Battery Message
When the battery is low, the simulator audio signal is interrupted by the recorded word "Battery" until the battery is replaced.

Installation/configuration notes

> **Notice**
> Glassbreak detectors are intended only as a component of a perimeter protection system. They should always be used in conjunction with motion sensors.

Technical specifications

Electrical

Battery Type:	9V alkaline Duracell® MN1604 or equivalent. Do not use carbon-zinc or rechargeable batteries.
Estimated Battery Life:	2500 operations in manual mode

Mechanical

Output Spectral Range:	1.5 kHz to 16 kHz
Output Level:	Peak SPL of 102 dB at 1 meter, on axis
Dimensions:	83 mm x 160 mm x 23 mm (3.25 in. x 6.3 in. x 0.9)
Weight:	0.23 kg (8 oz)

Environmental

Operating Temperature Range:	+0°C to +50°C (+32°F to +122°F)
Storage Temperature Range:	-20°C to +60°C (-4°F to +140°F)

Trademarks

Duracell® is a registered trademark of the Gillette Company, USA, in the United States and/or other countries.

Ordering information

Glassbreak Simulator
Provides a digital audio signal that simulates the sound of breaking glass. Accurately tests the range of compatible sound sensors and glassbreak detectors.
Order number **13-332**