

# Intrusion detection stars

Glass break detectors



- With Sound Analysis Technology (SAT) to distinguish the difference between breaking glass and background noise
- Environmental test circuitry to ensure proper installation and reduce false alarms
- Automatic sound check and visible external LED for easy testing



**BOSCH**

DS1101i



DS1102i



DS1103i

Glass break detectors can be used to detect breakage of plate, tempered, laminated and wired glass types. They are easy to install and can be mounted on the ceiling or opposite wall of the glass and some types even on door or window frames. Ideal for retail stores, schools, museums, restaurants and offices to protect against vandalism or theft.

### Glass types



#### Plate (float)

- Most Common
- Used where contact with broken glass is least likely (windows)



#### Tempered

- Safety Glass
- Used where contact with broken glass is very likely (doors, sidelights)



#### Laminated

- Safety Glass
- Includes plastic film between panes



#### Wired

- Security Glass
- Includes wire mesh and plastic film between panes



Offices



Retail



Schools



The test mode provides **location verification** and **operational test** when using the optional DS1110i Glass break Tester. The test mode also includes an **environmental test** that alerts the installer to possible false alarm sources caused by ambient noise.








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# Ensure nothing really happens.

Bosch glass break detector

## Glass break detectors

Specifications

Type	Standard	Standard	Standard (flush)	Combo magnetic contact
<b>Commercial Type Number</b>	DS1101i	DS1102i	DS1103i	DS1109i
				
<b>Coverage / range</b>	7.6 m / 25 ft	7.6 m / 25 ft	7.6 m / 25 ft	3 m / 10ft
<b>Mounting</b>	Wall, ceiling	Wall, ceiling	Wall, ceiling (flush)	Door / window frame
<b>Dimensions (H x W x D)</b>	2.1 cm x 8.6 cm 0.83 in. x 3.4 in.	8.6 cm x 8.6 cm x 2.1 cm 3.4 in. x 3.4 in. x 0.83 in.	12 cm x 8.3 cm x 1.3 cm 4.8 in. x 3.25 in. x 0.5 in.	3.2 cm x 9.5 cm x 2.3 cm 1.25 in. x 3.75 in. x 0.88 in.
<b>Operating temperature</b>	-29°C to +49°C -20°F to +120°F	-29°C to +49°C -20°F to +120°F	-29°C to +49°C -20°F to +120°F	-29°C to +49°C -20°F to +120°F
<b>Tamper</b>	NC	NC	-	NC
<b>Alarm output</b>	NC/NO	NC/NO	NC	NC
<b>Certifications</b>	CE, CSP, UL, ULC	CE, CSP, UL, ULC	CSP, CE, UL	CSP, CE, UL
<b>Warranty</b> 	<b>3 years</b>	<b>3 years</b>	<b>3 years</b>	<b>3 years</b>

Specialty sensors and detectors webpage



Customer story



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