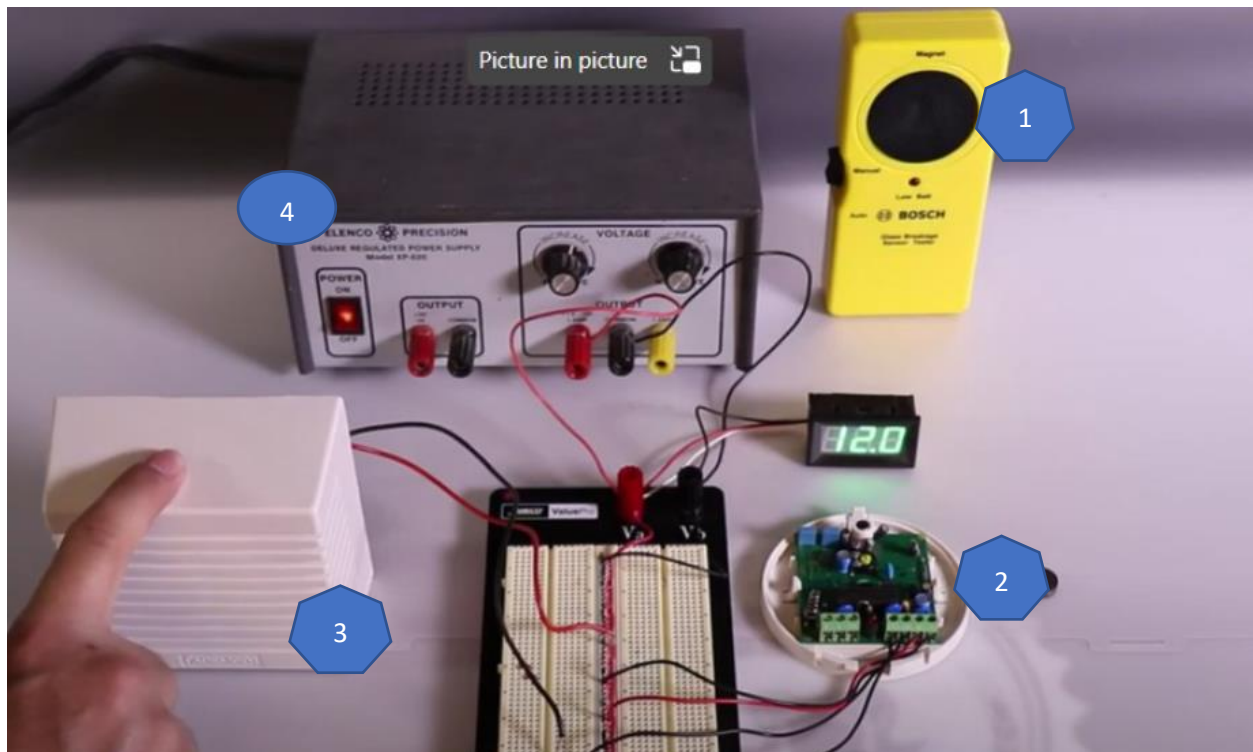


Glass break identifier

In glass break identifier based on my research there are technologies which build to identify the frequency of a glass break. If the frequency matches by using micro phone they capture particular frequency and setup the alarm or THEY have there own lot cloud platform to notify The Owners of glass

You can see this picture attached below will give you an idea how it works



1) That is the testing machine that generates the glass breaking frequency to enable the sensor or check the sensor whether working or not so in installation process this tester will help us

2) this is our glass breaking sensor comes with on built micro processor, sensor and ,mic to capture the data and alert with a buzzer if it detects frequency it will alarm the noise

2) Is if we can also enable the siren for that the 3 is siren

4)power supply

More about sensor (glass break detection sensor)

The DS1100i Detector Series uses microprocessor based sound analysis technology (SAT) to listen for the specific frequencies associated with breaking glass. The DS1101i, DS1101i-BEL, DS1101i-CHI, and DS1101i-FRA can be used to detect breakage of plate, tempered, laminated and wired glass types. A built-in environmental test feature alerts the installer to false alarm hazards in harsh environments. The round detectors mount on the ceiling or walls. Allows the end user to verify that the detector is powered and functioning by clapping his hands. An externally-visible alarm LED indicates an alarm or test condition and can be programmed to latch if desired.

DS1101i Series Glassbreak Detectors

www.boschsecurity.com

**BOSCH**
Invented for life



- ▶ Microprocessor-based sound analysis technology (SAT)
- ▶ Automatic environmental test circuitry
- ▶ Sound check

Some easy version sensors available in the market

- 1) [Amazon.com: Wsdcam Glass Break Sensor Alarm 125dB Ultra-Slim Wireless Glass Break Detector Window Alarm Vibration Sensor for Home Window and Door Security - 4 Pack : Electronics](https://www.amazon.com/dp/B078888888)
- 2) [acoustic-glass-break-sensor - YouTube](https://www.youtube.com/watch?v=...)

- 3) [Bosch | DS1101i Series Glassbreak Detectors | Detectors and Accessories \(boschsecurity.com\)](#)