

Smoke detector

Price: starting at 10 EUR

Where to buy: In every electronic store; Do-it-yourself store; on the Internet.



Description: A smoke detector has a sensor system which can which can detect a smoke development at an early stage. Inside the smoke detector there is an infrared diode, which regularly transmits light signals, but which normally do not reach the receiver. However, if smoke particles enter the smoke detector, they act as reflectors and the light signals reach the receiver. If this happens, an acoustic alarm is triggered immediately.

Case description: Mr. Dempsey likes to cook. He has found out lately that he forgets pots on the stove. In order to be quickly alerted in the case of a fire, he decides to equip his apartment with smoke detectors.

Additional material:

Online videos: [YouTube](#)