

# Smoke Alarm 10 Years

Art. no. GRWM30500

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- Recommended installation locations: bedrooms, living rooms, children's rooms and hallways
- Battery lasts 10 years – integrated low battery warning
- 3 V lithium battery, permanently installed
- Reliable warning against potentially fatal smoke inhalation risk
- Large test button for manual self-testing and test alarms

## Rapid warning about deadly smoke

More than 500 people die as a result of fires in Germany each year, and 95% of these deaths can be attributed to toxic smoke. As our sense of smell shuts down while we're asleep, most victims only wake up when it is too late, losing their orientation in the thick smoke, hindering their ability to reach safety in time. It only takes three inhalations of the toxic fumes to cause loss of consciousness, which is swiftly followed by death. The majority of fires are not caused by negligence: technical faults, such as cable fires, are among the most common causes, and can occur at any time without warning.

The ABUS photoelectric smoke detector detects even the smallest smoke particles and alerts anyone in the house by sounding a loud alarm – quickly, effectively and before the fire takes hold. The smoke detector has a detection range of up to 40 m<sup>2</sup> surrounding the area in which it is mounted. In order to ensure optimal protection, we recommend a separate detector for each hallway, staircase, living room, and bedroom. False alarms (caused by disturbances such as dust and damp) can be silenced simply by pressing the large test button.

## Important information on installation and battery life

For apartments: bedrooms, children's rooms and hallways leading to living rooms must each be fitted with at least one smoke detector. The smoke detector must be set up (or installed) and used in such a way that smoke can be swiftly detected and reported. A firmly inserted 3 V lithium battery ensures that the smoke detector will function reliably and for longer. Tests as to whether the detector is functioning properly should be conducted regularly by pressing the large test button. If the detector is not working properly or the battery is low, it will indicate this acoustically and visually.

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**Technical Data:**

Alarm muting	10 min
Dimensions	99x33 mm
Display	LED
Battery type	3 V lithium (built-in)
Width	99 mm
Type of detection	Photoelectric reflection
Detection range of detector (m <sup>2</sup> )	40 m <sup>2</sup>
Housing material	ABS
GRS - battery quantity	1
GRS - battery type	Pairdeer CR123A
Height	33 mm
Max. battery life	10 year(s)
Max. operating temperature	45 °C
Max. humidity	90 %

Min. operating temperature	0 °C
Installation location	Ceiling
Net weight	0.098 kg
Sound pressure	> 85 dB @ 3m dB
Sensor type	Photodiode
Voltage monitoring	Yes
DC voltage supply	3 V
Language of instructions	D, GB, F, NL, I
Packaging language	D, GB, F, NL, I, DK, PL, E, S, RU
Status display	Yes
Power consumption	<0,008 (Standby)    <50 mA (Alarm) mA
Certifications	EN 14604:2005/AC:2008