

Description

An integrated microprocessor guarantee a permanent adjustment for the detection sensitivity of the ambient conditions variations.

Advantages: a longer lifespan, a permanent reliability (more than ten years operation) and a minimum risk of false alarm.

Your benefits

- Signal processing technology, self-diagnostic every 10 seconds
- Additional optical signal: permanent white indicator turns on in the event of smoke detection

- Standalone unit: detector and alarm run in an autonomous way according to the optical diffuse light process
- Sound indication of power supply fault or clogged detection head, with automatic dispensation function in case of darkness in the room. An integrated photoelectric cell delays the warning for 12 hours to respect the sleep
- Red led indicator signalling smoke detection
- Anti-dust hood to prevent dirt
- Possibility of temporary disconnecting (15 min.)
- Flexibility: can be used as a

standalone unit or inter-connected in a wired network of up to 40 detectors
- Strength: large operating temperature range: from -10° to +55°C
- Locking to prevent unauthorized removal of the detector (offices, schools, locative buildings...)
- Power supply: 9V battery or 230V~/9V battery

Complies with standard: DIN EN 14604



TG500A

Designation	Characteristics	Pack qty.	Cat. ref.
Battery powered smoke detectors			
9V alkaline battery	white	1	TG500A
battery life: approximately 4 years.	silver	1	TG500B
possibility of using Ultralife lithium battery with approximately 10 years lifespan	brown	1	TG500C



TG500B

Mains powered smoke detectors			
230V~/ 9V alkaline battery	white	1	TG501A
battery life: approximately 10 years.	silver	1	TG501B
(no lithium battery)	brown	1	TG501C