



# Domestic Smoke Detector

## SD218 Series



### Stand-alone Detectors:

SD-218 series photoelectric smoke detectors are designed in accordance with UL217、EN14604 and manufactured under the best quality control . The SD-218 series alarm are adopted the reliability UL-certificated infrared components. The SD-218H series alarm also act as a smoke sensor and/or a 135°F heat detector at the same location.

### Product Features:

- Photoelectric sensing technology
- Low-sensitivity warning
- Low-battery warning
- Battery case at the back of a detector for easy removal of a battery
- SMD circuit board design-satisfactory quality and reliability guaranteed
- Test button verifies battery and alarm operation
- Sounding a loud alarm signal of exceeding 85db in alarm mode
- Ten-year limited warranty

### The model includes:

Part No.	Description
SD 218	Photoelectric smoke detector (Tested by EN14604,2005 Version)
SD 218-I	Smoke detector , interconnection function (Tested by EN14604, 2005 Version)
SD 218-A-I	Photoelectric smoke detector , Interconnection Function , AC 110/230V
SD 218-A-B-I	Photoelectric smoke detector , Interconnection Function , AC 110/230V with battery backup
SD 218H	Smoke and heat detector
SD 218H-I	Smoke and heat detector , interconnection function
SD 218H-A-B-I	Photoelectric smoke and heat detector , Interconnection Function, AC 110/230V with battery backup

### Specification:

Smoke Sensitivity	0.08---0.14dB/m
Battery Availability	18months(Carbon Zinc); 3 years(Alkaline); 10 years(Lithium);
Standby Current	8μA
Alarm Current	15mA
Temperature Range	0°C to 50°C
Humidity	0 to 95% RH, no condensation or icing
Alarm Sound Level	85 db/3m
Dimensions:	102mm (dia) x 35mm (ht) with base
Weight:	130g with base (9V battery included)