

BRK®

THE PROFESSIONAL STANDARD



BATTERY

Smoke Alarm

BATTERY OPERATED
SMOKE ALARM

SMI100

CAT. 1046832

EASY INSTALL & FRONT DOOR BATTERY REPLACEMENT

Add protection in minutes. A battery pull tab is also included to keep the batteries fresh until the home is occupied.

REPLACEABLE 9V BATTERY INCLUDED

9V Alkaline battery included to power alarm.

TEST/SILENCE BUTTON

Temporarily silence or test the alarm with one-touch easy access button.

10 YEAR LIMITED WARRANTY



**EASY INSTALL &
FRONT DOOR
BATTERY
REPLACEMENT**

**REPLACEABLE
9V BATTERY INCLUDED**

TEST/SILENCE BUTTON



Advanced Sensing Technology



Helps reduce nuisance cooking alarms.



Intertek
3055574
MODEL SMI100

ARCHITECTURAL AND ENGINEERING SPECS

The smoke alarm shall be a BRK Model SMI100 and shall provide at a minimum the following features and functions:

1. An ionization sensing chamber.
2. The unit shall be capable of self restoring.
3. Powered by a monitored 9V battery and a solid state piezo horn rated at 85dB at 10 ft.
4. A visual LED power-on indicator to confirm unit is receiving power or is in alarm.
5. A full function test button. The test button should check all alarm functions by stimulating the chamber to simulate a smoke condition, causing the unit to alarm and also has a silence feature to silence unwanted nuisance alarms.
6. Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
7. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 90%.
8. The unit shall contain mounting hardware and shall be listed for wall or ceiling mounting.
9. The unit meets the applicable requirements of UL217, CSFM, NFPA 72, NFPA 101, ICC.

INSTALLATION OF ALARM

Installation of this smoke alarm must conform to NFPA 72. Always check your local building codes. Follow all instructions for placement as outlined in the user's manual in sections titled "Recommended Locations for Smoke Alarms" and "Locations to Avoid for Smoke Alarms."

TECHNICAL SPECS

Alarm Dimensions:	5.58" Dia. x 1.99" H
Weight:	0.43 lb
Battery:	9V Carbon Zinc
Temperature Range:	40°F (4.4°C) to 100°F (37.8°C)
Humidity Range:	10% to 95% relative humidity (RH)
Audio Alarm:	85dB at 10 feet
Test/Silence:	Electronically simulates smoke condition, causing the unit to alarm. Press and hold test/silence button.
Alarm Reset:	Automatic when smoke clears
Smoke Sensor:	Ionization
Indicator Lights/Sounds:	
DC Power:	Flashes Green every minute
Smoke Alarm:	3 Beeps, Flashes Red
Low Battery:	1 "Chirp" every Minute – Replace Battery
Malfunition:	3 "Chirps" every Minute – Replace Alarm
End of Life:	5 "Chirps" every Minute – Replace Alarm
Listing:	Certified to UL217

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