

BRK[®] ELECTRONICS

Cat. No. 4010YR
SMOKE DETECTOR
I O N I Z A T I O N

10 Year Lithium Power™
BATTERY OPERATED

Continuous Protection for 10 Years

- Never needs a replacement battery
- Tamper-proof design
- Mounts to any surface
- No wiring required



ADVANTAGES

- Sealed batteries can not be removed, and function only in this detector
- Saves time and money because you never replace the batteries
- Ideal for multi-unit dwellings such as public housing, apartments, and dormitories
- Convenient for cathedral ceilings or other "hard-to-reach" locations



Sealed unit prevents removal of
lithium power cells

NAED NUMBER: 13107
MASTER PACK: 12

Cat. No. 4010YR

10 Year Lithium Power™ Battery Operated, Ionization Smoke Detector

Research available through the National Fire Protection Agency (NFPA) indicates that as many as one-third of all residential smoke detectors do not work. The primary cause is due to DEAD or MISSING batteries. This innovative smoke detector provides 10 YEARS of continuous, worry-free protection.

TECHNICAL SPECIFICATIONS:

- Alarm Circuit - 100% Solid State
- Alarm Horn - 85dB at 10ft
- Smoke Sensitivity - 1.20%/FT+/-0.68%/FT
- Battery - lithium power
- Battery Life - 10 years
- Test Switch - Electronically simulates presence of smoke and tests all detector functions
- Detector Dimensions - 5" diameter, 2" height
- Detector Weight - 9 oz

SAMPLE SPECIFICATION

The smoke detector shall be powered by non-replaceable lithium power cell source, sealed within the detector unit and having a 10 year life. The detector shall have a dual chamber ionization sensor with a nominal sensitivity of 1.2% as measured in a UL smoke box. The detector shall have an activation switch which activates the power cells at time of installation, and which precludes the unit from being mounted unless activated. The unit shall provide a "low power" alarm, at least 28 days before power is depleted, to warn the occupant that the detector must be replaced. A built in test switch shall electronically simulate the presence of smoke, cause the unit to alarm, and test all detector functions. The detector shall provide a loud, audible 85dB alarm at 10 ft., and have a silence button which quiets the detector when depressed. The detector shall be capable of being surface mounted. The detector shall meet UL standards and have a minimum 10 year limited warranty commencing from the date of purchase. The detector shall be a BRK Electronics Cat. No. 4010YR or pre-approved equal.

DESCRIPTION:

10 Year Lithium Power™, Battery Operated, Ionization Smoke Detector. Contains long-life lithium power cells designed to operate continuously for 10 years. Detector is sealed to prevent removal of the lithium power cells, and contains a full function Test button and a Silencer button. After 10 years of service, the unit sounds a 28 day low power signal which notifies the occupant that the detector must be deactivated and replaced.

PRODUCT FEATURES

ADVANTAGES

10 Year Lithium Power™ Cells	Continuous operation for 10 years with no battery to ever replace
Tamper-Proof Design	Sealed unit prevents removal of lithium power cells
85dB Horn	Provides loud, audible warning
Test Button	Electronically simulates smoke condition, causing unit to alarm
Silencer Button	Quiets detector during unwanted alarms
28-Day Low-Power Alarm	Alerts end-user to replace the detector
Fail-Safe Mounting Activation Switch	Assures detector is turned on before mounting
Deactivation Switch	Deactivates power cells before discarding detector
UL Listed	Only UL Listed smoke detector with 10 year life
10 Year Limited Warranty	10 years of continuous, worry-free protection

MANUFACTURED BY:



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