

PHOTOELECTRIC **SMOKE ALARM**

BRK®



CAT. **7016TCA**
Zero Waste Edition

120V AC, 60Hz Wire-in

PHOTOELECTRIC

Photoelectric technology is generally more sensitive at detecting large particles, which tend to be produced in greater amounts by smoldering fires. Drastically reduces the most common causes of nuisance alarms when placed near kitchens and bathrooms.

OPTIPATH 360 TECHNOLOGY™

Provides 360 degrees of direct access to the smoke sensing chamber.

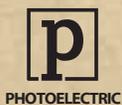
SINGLE BUTTON TEST/SILENCE

Silences and tests alarm with a single button.

LATCHING FEATURE

Alarm Latch: Easily identifies initiating alarm even after alarm condition has subsided.

LOUD 85DB ALARM



1 BUY IT
Buy this **NEW** alarm and we will recycle your **OLD** alarm.

2 INSTALL IT
Install your **NEW** alarm.

3 RECYCLE IT
Place your **OLD** alarm in this package and drop it off at a depot near you.
For depot locations: firstalert.ca/depots

HELP CREATE A GREENER WORLD

A green recycling symbol consisting of three chasing arrows forming a triangle.

The BRK Zero Waste program is a 360 degree solution allowing over 300,000 lbs of alarm waste to be diverted from Canadian landfills annually. When a consumer purchases the 7016TCA alarm they may take their old unit in the zero waste box and drop it off at a BRK® registered **ZERO WASTE DEPOT** for the unit to be recycled into new products.

NO ADDED COSTS - NO ECO FEES



Model 7010A

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ARCHITECTURAL AND ENGINEERING SPECS:

The smoke alarm shall be a BRK Model 7016TCA and shall provide at a minimum the following features and functions:

1. A photoelectric smoke sensing chamber.
2. The unit shall be capable of self restoring.
3. Fully screened sensing chamber to resist entry of small insects thereby reducing the probability of unwanted alarms.
4. Powered by 120V AC, 60Hz and have a solid state piezo horn rated at 85dB at 10 ft.
5. A visual green LED power-on indicator to confirm unit is receiving power or is in alarm.
6. A full function test button should check all alarm functions by simulating a smoke condition, causing the unit to alarm.
7. Silence feature - Temporarily silence unwanted nuisance alarms.
8. Latching feature: Alarm Latch: Easily identifies initiating alarm even after alarm condition has subsided.
9. Locking feature - tamper resistant locking pins that lock alarm to mounting bracket.
10. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 90%.
11. The unit shall have a gasketless base for easy installation and be capable of keeping alarm secure over a wide rotation range to allow for true alarm alignment.
12. The unit shall have a plug in connector and be capable of interconnection of up to 18 alarms, 12 of which can be smoke alarms.

The unit must have a Manufacturers Extended Producer Responsibility ("EPR") program attached, that allows the return and recycling of any smoke or Carbon Monoxide alarm being replaced by installation of The BRK model. This EPR program must meet Provincial Guidelines for the Handling and Recycling of all materials involved, and must be at no added cost to the end-user or taxpayer as a result.

TECHNICAL SPECS:

Alarm Dimensions:	5.0" dia x 2.1"H
Colour:	White
Warranty:	10 Years
Operating Voltage:	120V AC 60Hz
Sensor :	Photoelectric
Operating Temp Range:	4.4° C - 38° C
Humidity:	10% to 90% relative humidity (RH)
Audio Alarm:	85dB at 10 ft
Listing:	cETL - ULC S531

SHIPPING SPECS:

Individual Box Dimensions	5.1"H x 2.4"W x 5.1"L
Cube	62.38 in ³
UPC	0 29054 01044 5

Master Carton Dimensions	10.8"H x 7.8"W x 10.6"L
Master Pack	12
Weight	0.482 lb
Cube	0.526 ft ³
Case UPC	200 29054 01044 9

Pallet Information

Cases per Layer	22
Number of layers	4
Cases per Pallet	1056
Cube	52.7 ft ³
Weight	107.39 lb



NO ECO FEES



WASTE DIVERSION



10 YEAR WARRANTY

To find a depot near you visit:
www.brk.ca/depots or www.firstalert.ca/depots