

# Battery Optical Smoke Alarm - Ei650i



- Battery powered for life with a sealed 10-year lithium battery
- High performance optical chamber, best for slow smoldering fires (e.g. sofas, TV)
- Easy to install, no wiring required
- Large easy to use Test/ Hush button
- Silence nuisance/ false alarms
- Built in Piezoelectric horn
- Alarm fault warnings
- Aesthetically pleasing, compact design
- 10 Year life

**FIT IN:**



**PRODUCT DESCRIPTION**

The Ei650i Battery Optical Alarm operates on the light scatter principle to detect smoke particles entering the optical chamber. This optical alarm is sensitive to all domestic fire types but is especially sensitive to visible smoldering fires.

The Ei650i Battery Optical Alarm is supplied with screw fixings with simple to install twist on base. The twist on action activates an internal switch and powers on the Alarm.

The Ei650i is fitted with a large easy to use Test/Hush button to facilitate frequent testing of the alarm. The Test button can also be used to silence nuisance alarms, e.g. cooking fumes, for a 10-minute period. The sounder will automatically stop sounding when smoke particles are no longer present in the chamber.

The Ei650i Battery Optical Alarm performs a self-check it's chamber sensor, battery voltage and internal circuitry every 40 seconds. Any fault condition found will be indicated by a combination of red LED flashes and/or audible beeps.

**TECHNICAL SPECIFICATION**

- Sensor Type:** Optical
- Battery:** 3V lithium battery
- Sound Level:** 85 dB(A) at 3 meters
- Temperature:** Operating - 0°C to 40°C  
Storage - 0°C to 35°C (in a dry area)
- Humidity Range:** 15% to 95% Relative Humidity
- Button Test:** Simulates the effect of smoke and checks chamber, electronics and horn
- Self-Test:** Smoke chamber, battery and electronics are automatically tested every 40 seconds
- Indicator LED's:** **Red** - Alarm, Low battery, Fault
- Memory:** Red LED will flash twice every 16 seconds indicating recent Alarm event
- Plastic material:** HIP UL 94 HB Flame Retardant
- Dimensions:** Product - 115mm x 50mm  
Package - 120mm x 120mm x 55mm
- Weight:** 185g (Boxed 232g)
- Warranty:** 5-year (limited) warranty
- Approvals:**



Specifications are subject to change

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