

TFD-3945

Standalone Cigarette and Heat Detector (Multi Dedector)

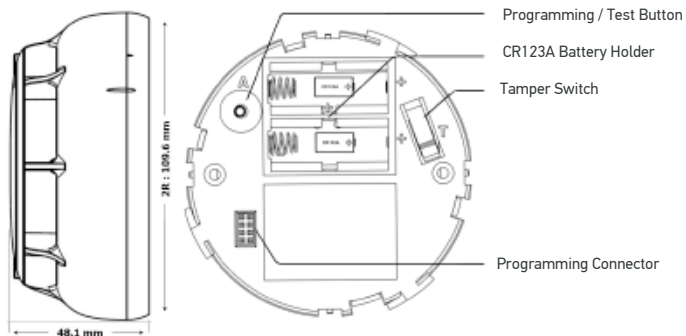


Teknim TFD-3945 detector is designed for cigarette and heat detection. It is suitable for use in houses and workplaces. Detector can operate with 1 or 2 pcs CR123A batteries with approximately 4/8 years of battery lifetime.

It supports multi sensing including Cigarette smoke and Heat detection combinations. Detection combination can be selected easily by push button. Detector also have build-in buzzer to warn users and also supports different types of LED indicators combinations to inform different type of events such as alarms, faults and battery status.

GENERAL FEATURES

- Different detection modes (Cigarette/Heat Detection)
- 60dB Sound Level
- Advanced detection algorithm that minimizes false alarms
- Adaptive protection by constantly sampling its environment
- Easy to clean smoke chamber
- The pollution algorithm and warning that understands that it is contaminated and unable to detect
- Easy programmable sensor modes (and / or)
- Built-in buzzer for audible warning
- Low battery warning
- Tamper warning showing that the device has been removed from the base
- Two leds used for status indicators
- Test and programming button
- Supports 2x CR123A Batteries (3VDC)
- Up to 8 years battery life (with 2 batteries)



TFD-3945 Technical Specifications

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|----------------------------|-----------------------------|
| Average Consumption | 25uA (@3V) |
| Alarm Consumption | 20mA |
| Battery | 2XCR123A(3VDC) |
| Battery Lifetime | Up to 8 Years |
| Smoke Level | -0,050dB/m |
| Heat Detection Modes | A2S,A2R |
| Buzzer and Sound Level | 60 dB@1m |
| Operating Temperature | -10°C ~ +70°C (14F ~ +158F) |
| Humidity | 95% RH (Max.) |
| Dimensions | Ø 110, h48 |
| Protection Class | IP30 |
| Body Material | White, ABS Plastic |
| Weigth (With/Without Base) | 183gr / 125gr |
| Starting Time | 15 Sec. |