

Wireless Sensitivity Tester for Advanced Smoke Detectors



A UTC Fire & Security Company

Model DST-003

F-70.04

FEATURES

- Approvals/Listing
 - US and Canadian UL Listed (cULus)
 - FM Approved
 - CSFM Approved
 - NYC MEA Accepted (pending)
- Tests Detectors from floor level
- Compatible with Fenwal's Advanced Smoke Detectors
- Displays Detector sensitivity in % per foot Obscuration
- Infrared communication operates up to 15 feet away
- Batteries and carrying strap included
- Low battery indication
- Auto-off function

DESCRIPTION

The Model DST-003 is a handheld wireless Sensitivity Tester that can measure the percent per foot obscuration sensitivity of the Advanced Models PSD 7157 and PSD-7157D Photoelectric and Models CPD 7054 and CPD-7054D Ionization Smoke Detectors. The Sensitivity Tester communicates by infrared signals with the Detectors and allows the operator to measure the sensitivity of operating detectors from the floor level. The infrared link can operate at a distance of up to 15 feet (4.6 m). The DST 003 Sensitivity Tester operates on 2 AA-size batteries (provided). It includes a Buzzer, a Low Battery alert signal and an Auto Power Off function to prevent unnecessary battery drain.

TECHNICAL SPECIFICATIONS

Table 1 lists the Technical Specifications of the Model DST-003 Smoke Detector tester.

OPERATION

For detailed operating instructions, please refer Fenwal documents 06-236524-001 and 06-235056-001.

SPARE PARTS

The Model DST-003 tester is factory repairable only and has no field serviceable spare parts. No field repair should therefore be attempted. Opening of the tester will void its warranty. For service, return the tester intact to Fenwal.



Table 1: Technical Specification

Model Number:	DST-003
Part Number:	70-500000-003
Enclosure Material of Construction:	Plastic
Power Requirements:	3 V (2 - AA batteries)
Operating Temperature Range:	32°F to 100°F (0° to 38°C)
Dimensions:	4.4 in. L x 2.6 in. W x 1.1 in. D (112 mm L x 66.5 mm W x 28 mm D)
Weight:	5.3 ounces (150 grams)
Accessories Provided:	2 - AA batteries

This literature is provided for informational purposes only. KIDDE-FENWAL, INC. assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to work correctly.
If you need more information on this product, or if you have a particular problem or question, contact KIDDE-FENWAL, INC., Ashland, MA 01721. Telephone: (508) 881-2000.

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