

Alarm Equipment & Detectors

**Smoke & Fire** E4  
Alarm Equipment

SMOKE & FIRE

**Smoke & Fire Detectors**

Photoelectronic Smoke Detector  
Flame Sensors Internal & Outdoor

Page

186

186



100-034

**100-034 Ness Auto Reset Smoke Detector**

Auto-resetting, photo-electric, 12VDC smoke detector with relay output. The detector has twist off base for easy installation. Built-in sounder for local indication of alarm. Changeover relay for N.O. or N.C. operation. Dual LEDs are visible from any angle. LED operation - Standby mode: single flash every 15 seconds. Pre-alarm mode: rapid flashing for 3 seconds. Alarm mode: on for duration of alarm.

- Photoelectric Sensor
- Onboard sounder
- Operating voltage: 12V DC
- Current consumption: Standby 115µA, Alarm 55mA
- Changeover relay for N.O. or N.C. operation
- Dual LEDs visible from any angle
- Auto reset 4 seconds after chamber is clear of smoke
- 100mm diameter x 47 mm

		EX GST	INC GST
\$	100-034	\$ 68.20	\$ 75.02



FS-1000

**FS-1000 Internal Flame Sensor**

The FS1000 flame sensor is designed to detect ultra violet rays contained in flames and initiate an alarm. The sensor can be operated on AA batteries for approximately 2 years or on a 9 - 30VDC power supply. It has a 10m detection range

- Battery (AA) or line power - 9 to 30VDC
- Detection: up to 10m
- Current consumption: 5mA (external power supply)
- LED indicator
- Dimensions (mm): 120 (Ø) x 44 (D)

		EX GST	INC GST
\$	FS-1000	\$ 215.00	\$ 236.50



FS-2000

**FS-2000 Internal Flame Sensor**

The FS2000 flame sensor is designed to detect ultra violet rays contained in flames and initiate an alarm. The sensor can be adjusted to suit your environment and has an internal tamper circuit.

- Operational voltage - 9 to 30VDC
- Detection: up to 10m
- Current consumption: 5mA (external power supply)
- Adjustable Sensor
- Dimensions (mm): 120 (Ø) x 40 (D)

		EX GST	INC GST
\$	FS-2000	\$ 248.00	\$ 272.80



FS-3000

**FS-3000 Internal Flame Sensor**

The FS2000 flame sensor is designed to detect ultra violet rays contained in flames and initiate an alarm and or a voice message. The sensor has 4 selectable languages and volume control. It can be powered by 1 x lithium battery or line powered.

- Operational voltage - 9 to 30VDC
- Detection: up to 10m
- Current consumption: 5mA (external power supply)
- Adjustable volume and selectable languages
- Dimensions (mm): 120 (Ø) x 45 (D)

		EX GST	INC GST
\$	FS-3000	\$ 356.00	\$ 391.60



FS5000

**FS5000 Outdoor Flame Sensor**

Outdoor flame sensor for wall, ceiling or pole mount (with optional bracket). Other facilities include alarm memory function, output time set up and ultraviolet ray detection facility. With Omni directional housing.

- 8 selectable sensitivity levels
- Detection: up to 10m
- Current consumption: 35mA
- Power supply: DC 10V-30V (non-polarity)
- Dimensions (mm): 72 (Ø) x 211 (D)

		EX GST	INC GST
\$	FS5000	\$ 499.00	\$ 548.90