

EAGLE-EYE™ FLOWMETER ALARM Series 7900

(800) 649-6704 or (617) 387-5050
www.MiddlesexGases.com
Info@MiddlesexGases.com

DESCRIPTION

The Eagle-Eye alarm is a non-contact sensor designed to alert the user when flow rates exceed defined thresholds. The Eagle-Eye alarm has red and green LED visual indicators and an audible buzzer indicator to provide flow rate status. A single unit can indicate either increased flow rate or decreased flow rate. The use of two units on a single flowmeter can provide both increasing and decreasing flow rates.

The Eagle-Eye is easily attached to any acrylic flowmeter of the 7923, 7974, or 7975 Series flowmeters shown on pages 57 and 58.

FEATURES

- Integral red and green LED indicators and an audible buzzer provide operating status.
- Field installable while flowmeter is in service.
- Non-contact sensor is not affected by the fluid in the flow stream.
- Multiple operating modes.
 1. Standard - unit will alarm until reset by the user.
 2. Automatic reset - unit will alarm until flow returns to acceptable levels.
- Multiple units may be installed on a single flowmeter to provide both high and low level alarms.
- Rugged splash resistant enclosure.
- Advance power supply provides a low level digital output representing the operating status.

SPECIFICATIONS

Body material - ABS
Spacer material - SBR
Operating temperature range: 32° to 160°F
Buzzer volume: 90 dB
Supply voltage: 5 VDC regulated
Supply current: 250 mA



Series 7900



Series 7900

HOW TO ORDER

| Model | Description |
|--------------|-----------------------------------------------------------------------------------|
| 7923-AVA | for use with 7923 series acrylic flowmeters on page 57 |
| 7974-AVA | for use with 7974 series acrylic flowmeters on page 58 |
| 7975-AVA | for use with 7975 series acrylic flowmeters on page 58 |
| 7920-PS | basic power supply for all models |
| 7920-APS | advanced power supply with battery backup and 0-5 VDC logic output for all models |