

EAGLE-EYE™ FLOWMETER ALARM

Series 7900

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



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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