

AUDIBLE/VISUAL ALARM CONSOLES

The AV-1, AV-2 and AV-4 alarm consoles are signaling devices for use with switch closure outputs from sensing devices. They may be used to signal high or low level product conditions or multiple level conditions within liquid storage tanks, helping to prevent tank overflow and pump burnout.

When an alarm condition occurs the integrated 103 db horn will sound and the high-intensity red warning light(s) will illuminate. The horn may be silenced by the toggle switch(es) on the front of the enclosure. The warning light(s) will stay on as long as the alarm condition remains and will turn off only when the alarm condition is solved.



Each AV Series unit may be used with any sensing device which has dry switch closure outputs, such as, electronic, hydraulic, mechanical, and pneumatic tank level gages with standard or optional switch contacts.

The consoles are adopted easily to existing tank level gauging systems. They also may be used with other electronic devices with switch closure outputs such as flow rate indicators, flow totalizers, flow switches, or float switches.

Features

- 103 db horn at 10 feet
- Test/silence switch(es)
- High intensity red warning light(s)
- NEMA 4X poly weatherproof enclosure
- Internal relays for remote alarms or controls
- Optional, field-adjustable horn duration of up to 8 minutes
- Rugged, reliable operation and construction
- Compact design

SPECIFICATIONS

FUNCTIONAL	AV SERIES
Power Supply	120 VAC, 60 Hz
Secondary Output	AV-2: 2 SPDT relays rated at 10 amps, 110/240 VAC or 10 amps, 24 VDC AV-4: 4 SPDT relays rated at 10 amps, 110/240 VAC or 10 amps, 24 VDC
Inputs	AV-1: 1 switch contact closure AV-2: 2 switch contact closure AV-4: 4 switch contact closure
Horn	0.16 amp, 103 db at 10 ft (3 m)
Console Alarm Test	Toggle switch actuated
Console Silence	Toggle switch actuated
PHYSICAL	
Enclosure	NEMA 4X Poly

DIMENSIONS

