

LA1 Tank Level Alarm

- A durable, cost-effective solution for sensing liquid levels with either 2 or 4 channels. Compare the LA1 features and pricing to any other level alarm on the market.



ALARM UNIT

ALARM UNIT FEATURES

- CNC machined cast aluminum NEMA-4 cabinet
- Battery powered for years of trouble-free operation. (*Batteries are easily available, not specialty*)
- Optional intrinsically safe AC power barrier with external annunciator and/or valve switching outputs.
- Draws zero power when idle for maximum battery life
- Probes are always monitored, even when unit is asleep
- Can be used for high level, low level, interstitial space, sump, or many other applications
- 95db audible alarm
- High brightness, sunlight readable indicators
- Low battery indicator
- Stainless steel pushbutton for maximum reliability
- Available with either 2 or 4 probe channels
- Intrinsically safe operation (*Complies with ANSI / UL 913, Class 1, Div. 1&2, Group C and D operation*)

PROBE FEATURES

- All stainless steel probe hardware and level sensors
- Teflon wire insures maximum resistance to chemicals
- Probes are available with single or multiple switches for high level and/or low level sensing
- Switch trigger points are easily adjustable in the field
- Probes can be ordered in 3, 6, 9, or 12 foot lengths
- Fits a standard 2" tank bung



ADJUSTABLE TANK PROBE

SPECIFICATIONS

ALARM UNIT		PROBE	
Materials:	Heavy Duty Cast Aluminum 316 stainless steel hardware 304 Stainless steel pushbutton Polyester overlay	Materials:	Probe: 304, 316, 18-8 stainless steel Tank Fitting: 304 Stainless Steel Conduit Fitting: 304 Stainless Steel Wire: Teflon
Hardware:	Stainless Steel	Rating:	10A@120VAC or 6A@240VAC
Classification:	NEMA 4X – weather sealed	MTBF:	10,000 Operations
Temperature:	-20 to 150F	Temperature	-20 to 150F
Case Size:	4.5" x 3.5" x 1.25"		

MODEL NUMBERS AND LIST PRICING

Model Number:	Description:
LA1-AU-2C	LA1, Battery powered, 2 channel
LA1-AU-4C	LA1, Battery powered, 4 channel
LA1-PR1-1S-3F	Probe, single switch, 3 foot length
LA1-PR1-1S-6F	Probe, single switch, 6 foot length
LA1-PR1-1S-9F	Probe, single switch, 9 foot length
LA1-PR1-1S-12F	Probe, single switch, 12 foot length
LA1-PR1-2S-3F	Probe, double switch, 3 foot length
LA1-PR1-2S-6F	Probe, double switch, 6 foot length
LA1-PR1-2S-9F	Probe, double switch, 9 foot length
LA1-PR1-2S-12F	Probe, double switch, 12 foot length
LA1-ACB-1C	AC Power Barrier with alarm output
LA1-ACB-4C	AC Power Barrier with 4 valve outputs

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