

LA1 Tank Level Alarm

- A durable, cost-effective solution for sensing liquid levels with either 2 or 4 channels.
- Use as replacement for other brands, compatible with most other brands of probes. Compare the LA1 features and pricing to any other level alarm on the market.



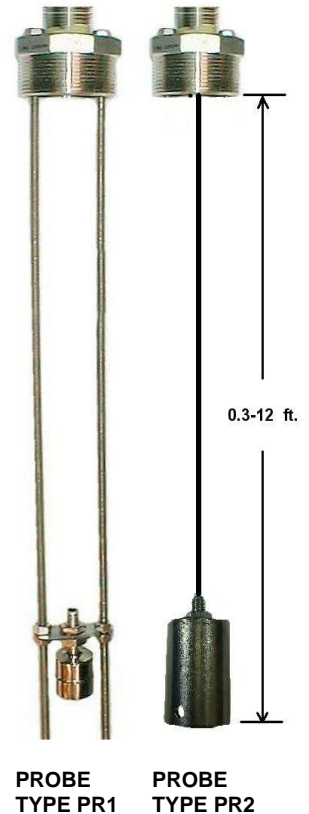
ALARM UNIT

ALARM UNIT FEATURES

- CNC machined cast aluminum NEMA-4 cabinet
- Lithium battery powered for up to 10 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, low level, or interstitial space sensing
- Switch trigger points are easily adjustable in the field
- Probes can be ordered in 3, 6, 9, or 12 foot lengths
- PR2 probe available for interstitial space or sump sensing
- Fits a standard 2" tank bung



PROBE TYPE PR1 **PROBE TYPE PR2**

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

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-PR2	Probe, single switch, Shielded, 12 foot wire
LA1-VCB-A	AC Power Barrier with 4 external outputs

Integrated Control Systems Inc.
 1425 American Way, Cedar Hill, TX. 75104
 Voice: (972) 291-6064
 Fax: (972) 291-5975
www.intconsys.com

For more information, please visit our website at:

WWW.INTCONSYS.COM