

Ricochet™ Two-Wire Alphasonic Level Transmitter



LA20-50_1 Shown



LA15-50_1 Shown

Application

The general purpose two-wire ultrasonic transmitter provides non-contact level measurement up to 12' or 3.7 m, and is well suited for corrosive or ultrapure liquids. The transmitter is typically selected for light duty atmospheric day tank and process vessel applications. Media examples include ultrapure water, potable water and brine solutions.

Features

- Simple compact sensor with fixed span and LED status indicator
- Two measurement ranges up to 3.7m with 3/4" and 2" transducers
- EasyCal simple push button calibration for all user set points
- PP enclosure rated NEMA 4X with rugged PVDF transducer
- Fail-safe intelligence with diagnostic feedback for easy troubleshooting

Tech Tip

For level measurement and control, package the transmitter with our

Specifications

Range:	LA15: 3.6" to 6' (9cm to 1.8m) LA20: 6" to 12' (15cm to 3.7m)
Accuracy:	± 0.25% of span in air
Supply voltage:	12-36 VDC
Signal output:	4-20 mA, two-wire
Calibration:	None, fixed range
Process temp:	F: -40° to 140° C: -40° to 60°
Pressure:	Atmospheric
Enclosure rating:	NEMA 4X (IP65)
Probe material:	PVC, PP or PVDF
Conduit:	1/2" NPT
Process mount:	LA15: 3/4" NPT (3/4" G) LA20: 2" NPT (2" G)
Classification:	General purpose



universal panel meter. The panel meter is powered by 120 or 240 VAC and provides loop power for the transmitter. The meter features 2 or 4 relays with an isolated 4-20 mA repeater.



Part Numbers

- LA15-5001 LA15-5061
- LA20-5061 LA20-5061

LA -50 1

Sensor range / size

15 6' (1.8 m) / 3/4"

20 12' (3.7 m) / 2"

Process mount (1)

0 NPT (US)

6 G (Metric)

Ordering Notes

1) For installation on open tanks, order the LM50-1001 (2" NPT) or LM50-1061 (2" G) side mount bracket.

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