

# *Ricochet<sup>TM</sup> Two-Wire Alphasonic Level Transmitter*





LA20-50\_1 Shown

## Application

The general purpose two-wire ultrasonic transmitter provides noncontact 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.

## Tech Tip

For level measurement and control, package the transmitter with our

#### 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

Specifications	
Range:	LA15: 3.6" to 6' (9cm to
	1.8m)
	LA20: 6" to 12' (15cm
	to 3.7m)
Accuracy:	$\pm 0.25\%$ 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

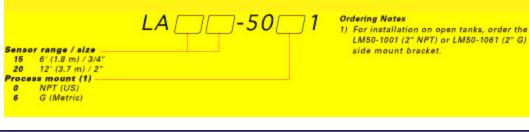


universal panel meter. The panel meter is powered by 120 or 240 VAC and provides loop power for the transmitter. The meter features 2 or 4 relays with an isolated 4-20 mA repeater.



### Part Numbers

- LA15-5001 LA15-5061
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