



HIGH ACCURACY

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PRODUCT DATASHEET

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LevelDatic PLT

Pneumatic 1:1 Converter



The LevelDatic Pneumatic 1:1 Converter PLT is used when measuring the hydrostatic pressure in tanks, where air feed into the tanks is prohibited or inadvisable because of liquid properties. The liquid level creates a hydrostatic counter pressure on the air flowing out from the pneumatic 1:1 converter which is used to determine the liquid level.

Technical Specification

LevelDatic PLT	
General Specification	
Measurement range	0-40 m
Accuracy	< 0.4 % of converted pressure
Mechanical Specification	
Flanges	DN40, PN10 (DIN 2501), Other on request
Pipe Connection	R1/8
Flange material	ANSI 316
Membrane material	ANSI 316L, PTFE coated
Weight	2.7 kg
Environment Specification	
Overpressure	8 bar

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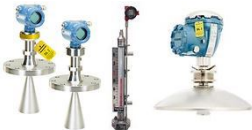














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measurement instruments

Our offering:

	<p>Pressure Measurement</p>		<p>Level Measurement</p>
	<p>Temperature Measurement</p>		<p>Flow Measurement</p>
	<p>Marine Measurement & Analytical</p>		<p>Gas Analysis</p>
	<p>Liquid Analysis</p>		<p>Flame and Gas Detection</p>
	<p>Tank Gauging</p>		<p>Wireless Infrastructure</p>
	<p>Acoustic & Discrete</p>		

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