

ABB unveils ultrasonic level transmitter for upstream oil and gas applications

Accurately track and measure chemicals, the most expensive consumable on your site

Bartlesville, Oklahoma, April, 27, 2015 – ABB's Measurement & Analytics business announces the LST100 ultrasonic level transmitter, designed to help track chemical usage for the upstream oil and gas industry. This compact, low-cost unit can measure liquid level for applications up to 30 feet. Typically powered from solar/battery sources, the LST100 offers ultra-low power consumption. Output is 1 - 5 volts DC along with RS485 digital communications, permitting text based configuration and diagnostics. The LST100 includes temperature compensation, ensuring accuracy regardless of ambient conditions.

A special mounting bracket enables a 3" blanking distance with accurate detection of a full tank right to the top of the tank. The quick-start menu structure guides operators through a simple configuration routine. Configurations may be saved and downloaded onto other similar tanks to save time commissioning at large sites. Calibration requires knowing only two points of tank level. The LST100 is FM approved for use in Zone 1 Div 2 applications without a barrier, or Zone 1 Div 1 using the recommended intrinsic safety barrier.



ABB's Measurement & Analytics business unit (www.abb.com/measurement) is among the world's leading manufacturers and suppliers of instrumentation and analyzers. With thousands of experts around the world and high-performance technology, ABB's team is dedicated to making measurement easy for its customers.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility, industry, and transport and infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 140,000 people.

For more information, please [visit the webpage](#) or contact:

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