

ECHO Process Instrumentation specializes in Level, Flow and Pump Control Instrumentation for the Aggregate, HVAC, Industrial, Municipal and Oil & Gas marketplace. With over 25+ years of experience and a complete product line to solve your toughest applications.



The **ECHO Sludge Hunter** reliably measures sludge and sediment levels in clarifiers, thickeners, ponds and tanks. The ultrasonic **Air Purge Xducer** is connected to the **Mounting Flex Kit** and immersed just below the surface of the water and pointed to the bottom of the tank. The Sludge Hunter uses time of flight echo processing and advanced algorithms to lock on the true sludge interface level and ignore the floating solid particles and troublesome rag layers. The unique patent-pending "Solids Algorithm" has been designed to automatically filter all floating solids particles and electrical noise interference for unmatched performance.



THE BULLET provides reliable, accurate, noncontact measurement of liquid levels. Ultrasonic non-contact technology offers no moving parts to wear, jam, corrode, or get coated like contact technologies. Mapping software makes effective measuring surface only a 3" diameter column. No concerns with ladders, pipes, or other tank intrusions in the remaining sound cone. Unit is FM approved, explosion-proof, making it ideal for use in hazardous locations. The unit features easy programming with 6 digit LCD display and simple menu structure. Output range is adjustable with choices of inputting tank dimensions or just fill and empty the tank while calibrating and it automatically scales to levels it senses. Window cover allows early viewing of display. Failsafe output options and diagnostic capabilities makes the unit a good choice for

critical applications.

Also available from Northbrook International Controls Inc.

Remote Monitoring Systems, Remote Terminal Units and M2M products from Datac.

Transformer Monitors from BPLG Serveron.

Natural Gas Measurement Equipment from Envent Engineering.

Oil-Water Separators from Freytech.

Infrared Noncontact Thermometers from Ircan.

Supervisory Control and Data Acquisition (SCADA) Software from Realflex.

Corrosion Monitoring and Prevention Systems from Rohrback Cosasco (RCS).



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