



# Magnetrol®

Worldwide Level and Flow Solutions

## NEWS

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## Magnetrol International Releases Echotel® Model 960 AS-Interface® Ultrasonic Level Switch

Magnetrol International, an innovator and leader in process control level and flow instrumentation, is pleased to announce the immediate release of the Echotel Model 960 AS-Interface Ultrasonic Level Switches for use in a wide variety of applications for high or low level control.

Model 960 Switches use Actuator-Sensor-Interface (AS-i) bus digital communications for high or low single point liquid level measurement. AS-i is a versatile, low cost cabling solution that is a digital replacement for traditional hard wiring of field devices. The AS-i bus system provides a digital serial interface with a single unshielded two-wire cable for power and data transfer.

The industrial version of the Model 960 has a cast aluminum electronics housing and a wide variety of threaded or flanged versions of the ultrasonic transducer. The sanitary version is offered in a deep drawn 304 stainless steel housing and transducers with a 20 R<sub>a</sub> surface finish.

Features include:

- Patent pending technology provides unsurpassed reliability and testing of electronics, transducer, piezoelectric crystals, and electromagnetic noise
- Adjustable time delay for turbulent aerated liquids
- Tip-sensitive transducer measures level within 1/4" of the vessel bottom
- Pulsed signal technology provides superior performance in difficult process conditions



Model 960  
Sanitary Design

Model 960  
Industrial Design



For further information on the Echotel Model 960 Ultrasonic Level Switch; or, other Magnetrol products and services, contact:

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