

Magnetrol International Releases Digital E3 Modulelevel[®] Liquid Level Displacer Transmitter

Magnetrol International, an innovator and leader in process control level and flow instrumentation, is pleased to announce the immediate release of the Digital E3 Modulelevel[®] Liquid Level Displacer Transmitter.

The Digital E3 Modulelevel is an advanced, intrinsically safe two-wire instrument utilizing simple buoyancy principle to detect and convert liquid level changes into a stable output signal. The linkage between the level sensing element and output electronics provides a simple mechanical design and construction. The vertical in-line design of the transmitter results in low instrument weight and simplified installation. The instrument comes in a variety of configurations and pressure ratings for varied applications.

The Digital E3 Modulelevel has microprocessor-based electronics with 4-20 mA/HART[®] or FOUNDATION fieldbus[™] output. E3 supports the FDT/DTM standard and a PACTware[™] PC software package allows for additional configuration and trending capabilities.

Features include:

- Two-wire, loop-powered, transmitter for level, interface or density measurement
- No level change needed for configuration; no field calibration necessary.
- Safety Integrity Level (SIL) value of 2, SFF value of 92.3%
- 4-20 mA output signal
- Two-line, 8-character LCD and 3-button keypad



For further information on the Digital E3 Modulelevel; or, other Magnetrol products and services, contact:

Kathleen Cacciato
Marketing Communications Manager

Magnetrol International

5300 Belmont Road
Downers Grove, Illinois 60515
Telephone: 630-969-4000 ext. 343
Toll-free (US only): 800-624-8765
Fax: 630-969-9489
E-mail: kcacciato@magnetrol.com