

LevelMaster™

# CH1000 Liquid Level Meter



EPG's LevelMaster™ CH 1000 Liquid Level Meter, a component of EPG's LevelMaster Level Measuring System, is used to monitor liquid levels and control equipment.

The CH 1000 microprocessor-based digital display level meter is dependable, easy to use, and highly accurate. Unlike other meters, programming the CH 1000 Liquid Level Meter can be completed in a few easy steps. Three outputs allow set up of three separate functions (i.e. two pumps lead-lag mode and a high level alarm or a high/high high or high/low level alarm plus one pump). The meter has a nominal display rate of 2.5 updates per second, a response time of 500 ms per input step, will store the highest and lowest readings in meter memory until cleared, and has a built-in 24VDC power supply for 4-20 mA sensors. The meter is also equipped with transducer overload and short-circuit protection.

- ◆ An easy-to-use, accurate level meter to continuously monitor almost any liquid
- ◆ Values can be set to any engineering unit and any measurement increments
- ◆ Compatible with EPG's SurePump™ or can be used in stand alone applications
- ◆ Factory tested with default setup installed - ready for immediate, easy installation
- ◆ Self-contained, solid-state system with no moving parts
- ◆ Provides five input variables

#### Available options:

- ◆ Modbus port facilitating accurate data acquisition via radio or RTU transmission
- ◆ Separate 4-20mA output

#### Leachate Control Systems ◆ Remediation ◆ Systems Integration ◆ Telemetry

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