EPGs LevelMaster™ CHS1000 Liquid Level Meter, a component of EPGs LevelMaster Level Measuring System, is used to monitor liquid levels and control equipment.

The CHS1000 microprocessor-based digital display level meter is dependable, easy to use, and highly accurate. Unlike other meters, programming the CHS1000 Liquid Level Meter can be completed in a few easy steps.

Three outputs allow setup 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.

Features:
- 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
- Provides five input variables

For more information, call EPG Companies Inc.