

## CH1000 Liquid Level Meter (continued):

### Meter 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 for easy installation
- Self-contained, solid-state system with no moving parts
- 6 modes of operation, including single or dual pumps pumping up or down with high and/or low level alarms
- Simple and easy three button programming
- Bright red LED display alternates between status of pumps/alarms and current level reading
- Fail-safe High-High Level Alarm shuts down pumps if sensors malfunction
- Separate security codes for different tiers of meter programming.



EPG's LevelMaster™ CH1000 Liquid Level Meter offers the flexibility you need to manage your liquid level monitoring systems. For more information call 1-800-443-7426, email us at [info1@epgco.com](mailto:info1@epgco.com) or visit us at [www.epgco.com](http://www.epgco.com).

### Old Motor Leads Cause Shorts(continued):

Pump heat during operation solidifies this seal providing years of moisture-free connection. If the motor lead is detached from the pump housing, the heat-set rubber grommet will not provide a permanent moisture-free seal. After maintenance, some service technicians simply re-attach the motor lead and without realizing an adequate seal might not be made. We've seen hardened, cracked or twisted motor leads that were apparently reused either to save time or money but shortly thereafter, the pump was shipped back to our service department as faulty or with a failed motor due to a short or disintegrated connection in the motor lead chamber.

Another condition created when working with a motor lead applies to three-phase applications. During new motor lead installations, wires can be connected to the terminals

incorrectly causing the pump to run backwards during operation. The pump will run but liquid flow is typically less than 25% of the pumps capacity. If left in this condition, the pump can destroy itself internally.

To help avoid the possibility of costly pump repairs and replacements due to motor lead problems, EPG highly recommends the correct installation of a new motor lead on all EPG pumps prior to installation.

Can all equipment malfunction or failure be avoided? Not likely. But if installed and serviced correctly, EPG equipment will provide years of dependable cost-effective service.

## EPG People...

The moment you strike up a conversation with Peter Baker you realize this guy really loves his work. Canadian born, Peter joined EPG Companies Inc. in October of 2005 and is currently the Product Manager for Instrumentation and NBT products as well as International Sales. He began his career in the newspaper circulation business and then pursued an education in Industrial Instrumentation Technology. After several years as a technical and instrumentation expert with companies like Yokogawa, Rosemount and ABB, Peter founded his own company selling and servicing instrumentation and systems integration products such as EPG's own NBT SCADA systems and software. It's reassuring to know that the knowledge and enthusiasm Peter brings to EPG Companies Inc. will translate into innovative solutions for our valued customers.



**Peter Baker**

In his spare time, Peter enjoys music, particularly, playing the clarinet, mandolin and soprano sax. He also has a great interest in cutting edge technologies and marine archeology and finds time to volunteer to improve adult literacy in the community.