



EPG LT Submersible Level Sensor



The EPG LT Submersible Level Sensor, a component of the EPG LevelMaster™ Level Monitoring & Control System, is used to accurately measure liquid levels and transmit signals to the meter.

Applications include: sideslope risers, wells, wet wells, tanks, sumps, reservoirs, and settling ponds.

The LT Submersible Level Sensor is constructed with a piezoresistive silicon pressure sensor (many ranges are available) mounted in a rugged 316L stainless steel housing. The sensor is fully submersible in any liquid compatible with 316L stainless steel and the chemical resistant polyurethane jacketed cable. Unlike many transducers whose signals may be distorted by outside interference, the LT Submersible Level Sensor gives outstanding noise immunity utilizing a 4-20mA output to maximize signal accuracy and strength. In addition, the sensor features built-in temperature compensation as well as precise calibration, with accuracy of $\pm 0.25\%$.

- Manufactured to be used in harsh, volatile environments
- 316L stainless steel body, small diameter, easy to install
- Compatible with the EPG SurePump™ or can be used in stand alone applications
- Fully submersible in any liquid, sinks easily to any depth (weighs 7 oz.)
- Provides extremely accurate continuous measurement
- Depth range of 0-28" thru 0-690' (0-1 PSI thru 0-300 PSI). Other models available
- Sensor lead wire includes breather tube for atmospheric pressure compensation

Sold By:

Bulletin 0147