



## HIGHLY ACCURATE PRESSURE SENSOR ASSEMBLY SPECIFICALLY DESIGNED FOR HOSTILE FLUIDS

G-Level Hydrostatic Level Transducer submersible is specifically designed to meet the rigorous environment encountered in liquid level measurement and control. They can be configured to perform to specifications under most adverse, reactive conditions.

All G-LHLT assembly is integrated with supporting electronics in a durable waterproof housing constructed of 316SS. The attached electrical cable is custom manufactured to Pressure Systems' specifications and includes Kevlar® members to prevent errors due to cable elongation as well as a unique water block feature that self-seals in the event of accidental cuts to the cable.

### Example applications include:

- Water Resource Management, Dams
- River, Lake & Stream Gauging
- Water Pumping Management
- Level Control
- Pump Control
- Long Term Ground Water Monitoring
- Long Term Surface Water Monitoring
- Waste Water and Remediation
- Well Monitoring
- Oceanographic Research
- Lift Stations
- Slug Test
- Soil Remediation

STANDARD SPECIFICATIONS	
General	
Operating Temp Range	-20° to 80°C
Dimensions	
Diameter	30 mm
Weight	
Output Options	4-20mA
Internal Battery	
External Power	
Performance Specification	
Type	
Material	
Level Ranges	Up to (20 m) H2O
Accuracy	± 0.05% FS Available, FS = Full Scale
Resolution	
Range	
Analog Outputs	4-20 mA, 0-5 VDC or mV
Physical Specification	
Casing	Welded 316 SS
Cable Lengths	10 meter 4-20Ma hydrostatic level sensor with 15 meters. Corrosion proof ventilated cable

