

In-Situ Level TROLL® 500

Pressure, Temperature & Datalogging

Pressure Transducers > In-Situ Level TROLL® 500

The Level TROLL® 500 is perfect for long-term, high-accuracy water level monitoring. The titanium body makes it the ideal instrument for monitoring in fresh, marine or contaminated water. Simply place it in water and then collect data. Level monitoring couldn't be more simple.



APPLICATIONS:

- River, lake, stream gaging
- Landslide & flood prevention
- Stormwater monitoring
- Flow measurements
- Research, studies
- Marine buoys
- Water pumping management
- Estuaries and coastal monitoring
- Long-term groundwater monitoring
- Water resource management, dams
- Landfill & industrial water levels
- Combined sewer overflow (CSO)
- Mine sites
- Wetland monitoring
- Remediation, brownfields
- Construction dewatering
- Watershed drainage basin monitoring
- Soil vapor extraction (SVE)

SPECIFICATIONS:

- Operational Temp. Range: -20°C to 80°C
- Diameter: 0.72"
- Length: 8.5"
- Housing Material: Titanium
- Memory: 100 000 dab points
- Measurement Types: Linear, Foot Linear, Event
- Accuracy: +/- 0.05% @ 15°C
+/- 0.1% Over Calibrated Temp. Range
- Units of Measurement: PSI, kPa, bar, mbar, mm Hg, cm Hg, cm H₂O, in H₂O, m, mm, cm, in, ft
- Calibrated Temp.: -5°C to -50°C
- Temperature Accuracy: +/- 0.1°C