



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Hydrostatic Pressure Water Level Sensor

**Product Code :**  
LBNY-0002-840002



**Description :**

Hydrostatic Pressure Water Level Sensor

**Technical Specification :**

Hydrostatic Pressure Water Level Sensor

The water level transmitters are designed for measurement under rough conditions in all water and wastewater applications with large concentrations of sludge and suspended solids.

Our level transmitters have a sturdy design with housing in re-enforced plastic or stainless steel. Cables are insulated with PUR, and steel reinforced to achieve very high tensile strength. Sensing membranes are made with either ceramic or stainless steel.

Measuring Range: 1.5 to 30 m (output programmable to lower full scale)

Offset: User programmable

Typical Measurement Range: 0 to 15 m

Resolution Water Level: 0.001 m

Resolution Water temperature: 0.1 °C

Accuracy Water Level: 0.05% F.S.

Accuracy Water temperature: 0.1 °C

Long Term Stability:  $\pm 0.1\%$  / year FS

Temperature Compensated Range: -5°C to 45°C

Output Signal: Analog 4/20 mA or digital (RS-485, Modbus, SDI-12)

Material: Stainless Steel DIN 1.4539

Protection: IP 68

Operating Voltage: 10.0 to 16.0 VDC

---

Power Consumption: Operating Temperature: -10°C to 60°C

Cable: Integral vented cable,

Vented Tube - Moisture Protection Terminal box: Terminal box with electrical junctions, supplied with desiccant or humidity absorber



**Laboratory Instrument India**