

HL 200

Hydrostatic Level Transmitter



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Model HL 200
Range 0-20m
Supply 24VDC
Output 4-20mA
Cable 10M
Serial No. 1000



Specifications

The HL 200 is suitable for the continuous hydrostatic level (depth) measurement of water.

It uses a high quality silicon piezoresistive sensor chip, packaged in a rugged 316L Stainless Steel isolated housing, which gives high accuracy over a wide temperature range, excellent repeatability and very long term stability.



Features

- > Measuring ranges from 0 - 1 mWG to 0 - 100mWG (Gauge)
- > Accuracy: + / - 0.2% FS
- > Calibrated and Temperature compensated
- > 316 Stainless Steel Construction
- > Silicon Piezoresistive Sensor
- > Output 4...20mA (2 wire)
- > Supply Voltage 8-30 V dc
- > Various Cable Lengths (Waterproof PUR Sheath - Vented)
- > IP68 Protection
- > Operational Temperature -20°C to +70°C

Applications

- > River and Lake level
- > Tank Level
- > Borehole Level
- > Aquifer Level
- > Environmental Monitoring

Mechanical Stability

Shock	100g / 10ms
Vibration	10g 20 to 2000Hz

Weight

Transmitter	275g including Blue Nose
Cable	Approx 50g per metre

Materials

Housing	316L Stainless Steel
'O' Rings	Viton
Diaphragm	316L Stainless Steel
Protective Blue Nose	Acetal
Cable Cover	Acetal
Cable Sheath	PUR (Polyurethane)

