



PTM – Pressure probe

PTM pressure probe

The PTM– Pressure probe, measures water level and temperature. It offers long-term measurement stability with an extremely high accuracy of 0.05%. Using an SDI-12 interface (analog 4-20mA is optional) makes the integration simple and easy. With a robust stainless steel housing (titanium is optional) and a rugged cable, this sensor is ideal for monitoring water levels in a variety of applications.

Features and advantages

- High accuracy
- Minimum energy demand
- Parameterisation via SDI-12
- long-term measurement stability
- Solid, compact, aluminium housing

Technical details

Level measurement

- **Measurement range** 0 ... 10m, 0 ... 1bar
- **Accuracy** 0.05% FS
- **Units** mbar, bar, mWC, mH₂O, psi, inWC, ft WC, inH₂O
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Temperature measurement

- **Measurement range** -25° C ... +80° C
- **Accuracy** ? ± 0.3 / ? ± 0.5 °C
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General

- **Output** SDI-12
- **Operating temperature** -5° C ... +80° C
- **Power supply** 8 ... 30 VDC
- **Dimensions** Ø24 x 160 mm
- **Material** Stainless steel (316L / 1.4404)
- **Cable length** max. 250 m

