

Keller Sensors



Keller Sensors are used for accurate groundwater level and surface water monitoring. A Swiss made, latest-generation sensor, Compatible with Van Walt's range of telemetry options. Comes with 30m Kevlar cable, with longer lengths available on request.

Accurate and reliable from Europe's leading manufacturer of pressure transducers.

Features

- Highest quality standard for water level monitoring (pressure)
- Outstanding reliability across the range
- All options come with a stainless-steel housing, and 30m vented Kevlar Cable. Longer lengths available on request.
- No barometric compensation required for lengths up to 100m
- Different configurations available:
 - Narrow 16mm diameter
 - CTD option available
 - SDI-12 or Modbus
 - Options for Surface or Ground Water
 - Intrinsically safe
 - Titanium housing
- Multiple Level measuring ranges from 30cm -300m
- Fully compatible with the VW telemetry range

Applications

- Waste Water applications
- Long term water level & temperature monitoring
- Groundwater monitoring projects & site assessments
- Tidal studies
- Groundwater monitoring network automation
- Watershed, drainage basin and recharge areas
- Stream gauging, lake levels and reservoirs
- Wetlands and storm water run-off monitoring
- Environmental monitoring
- Surface water discharge measurement
- Aquifer level monitoring
- Aquifer storage & recovery



Dimensions	PR-36 XiW Length: 90 mm Diameter: 22 mm
	PR-36 XS Length: 123 mm Diameter: 16 mm
	PR-46 X Length: 62.5 mm Diameter: 38 mm
	PR-36 XiW CTD Length: 223 mm Diameter: 22 mm

Accuracy	PR-36 XiW ±0.02% FS
	PR-36 XS 0.025 %fs
	PR-46 X ± 0.1 %FS
	PR-36 XiW CTD ± 0.02 %FS

Operating temperature	-20...80 °C
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Protection	IP68
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Communication protocol	Modbus or SDI-12
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Compatibility Options & Accessories

- vanwaltDataGateway
- vanwaltDataNode
- vanwaltDataeNode-Mini
- vanwaltKISS
- vanwaltKISS-XS
- vanwaltConnect