



Water Quality Sonde for Maximum Deployment Times

- **Product type**
Attended, Unattended
- **Parameters measured**
Temperature, Conductivity, Depth, pH, Oxygen Reduction Potential (ORP), Dissolved Oxygen (LDO), Dissolved Oxygen (Clark Cell), Turbidity, Chlorophyll a, Blue-Green Algae, Rhodamine WT, Ammonium, Nitrate, Chloride, Total Dissolved Gas (TDG), Ambient Light
- **Product Highlights**
The Hydrolab sonde with the most available sensors and a central cleaning system to minimize fouling
- **Interface**
SDI-12, RS-485, RS-232, TTY

The Hydrolab DS5X multiparameter water quality sonde offers maximum capability and flexibility with the choice of any of Hydrolab's 17 superior sensors with a central brush for long-term unattended monitoring.

Sensors	Measures up to 16 parameters simultaneously Capable of measurements using any of Hydrolab's 17 sensors
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Electrical	
Internal	8 C batteries (with available internal battery pack option)
Communications	RS-232, SDI-12, RS-485

Technical Data

Hydrolab DS5X - Multiparameter Data Sonde

Memory	Up to 120,000 measurements
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User Interface

PC Software	Hydras3 LT
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Pocket PC Software	(Optional) TDS Recon with Hydras 3 LT Pocket
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General

Sonde Depth Rating	200 m (656 ft)
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Diameter	8.9 cm (3.5 in.)
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Weight	3.35 kg (7.4 lb) (typical)
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Length	51.43 cm (23 in.)
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Environmental conditions

Operating temperature	-5 ... 50 °C (23 ... 122 °F), non-freezing
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