



Water Quality Sonde with Flexible Sensor Payload

- **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
- **Interface**
SDI-12, RS-485, RS-232, TTY

The Hydrolab DS5 multiparameter water quality sonde offers for maximum capability and flexibility the choice of any of Hydrolab's 17 superior sensors for either profiling or unattended monitoring.

Sensors	Measures up to 16 parameters simultaneously Capable of measurements using any of Hydrolab's 17 sensors
Electrical	
Internal	8 C batteries (with available internal battery pack option)
Communications	RS-232, SDI-12, RS-485
Memory	Up to 120,000 measurements

Technical Data

Hydrolab DS5 - Multiparameter Data Sonde



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

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

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