

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

Electrical	
Internal	8 C batteries (with available internal battery pack option)
Communications	RS-232, SDI-12, RS-485

We reserve the right to make technical changes and improvements without notice. V-01/06/2020
OTT Hydromet GmbH, Germany

Memory	Up to 120,000 measurements

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)
Lenght	51.43 cm (23 in.)

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

We reserve the right to make technical changes and improvements without notice. V-01/06/2020
OTT Hydromet GmbH, Germany