

Water Quality Instrument Selection Guide

Our growing water quality platform has been engineered for maximum reliability and minimum hassle. Internal data logging, extended battery life, drift-resistant sensors, and active and passive antifouling systems are some of the features that ensure years of performance in fresh and salt water applications, meaning you have a lower total cost of ownership and fewer trips to the field. Plus, our customizable, data-ready sondes don't require costly adapters or proprietary communication protocols. Our instruments, telemetry systems, and data services platform were built for easy integration and user-friendly operation – access to your data has never been this easy.

Features/Parameters	Aqua TROLL 600	Aqua TROLL 400	Aqua TROLL 200	Aqua TROLL 100	RDO PRO-X	smarTROLL MP	smarTROLL RDO
Temperature	■	■	■	■	■	■	■
Barometric pressure	■	■				■	■
pH/ORP	✓	■				■	
Actual conductivity	✓	■	■	■		■	
Specific conductivity**	✓	■	■	■		■	
Salinity**	✓	■	■	■		■	
Total dissolved solids (TDS)**	✓	■	■	■		■	
Resistivity**	✓	■	■	■		■	
Density**	✓	■	■	■		■	
Dynamic density compensation		✓	✓				
Dissolved oxygen, optical★	✓	■			■	■	■
Turbidity	✓						
Pressure, vented	✓		✓				
Pressure, non-vented	✓	■	✓			■	
Expandable platform	■						
Internal datalogging	■	■	■				
Internal battery	■	■	■				
Active antifouling	✓						
Passive antifouling	✓		✓	✓			
Conductivity wiper	✓						
Saltwater compatible	■	■	■	■	■		
Fits in a 2" well	■	■	■	■	■	■	■
Fits in a 1" well			■	■			
Low-flow Sampling System	✓					✓	
4-20 mA			■	■	■		
RS-485/MODBUS, SDI-12	■	■	■	■	■		
Android Mobile App	■					■	■
iOS Mobile App						■	■
Tube/Cube Telemetry capable	✓	✓	✓	✓	✓		
HydroVu Data Services capable	✓	✓	✓	✓	✓		

**Calculated parameter

■ Comes standard

✓ Customer selectable

★ EPA Approved



We're here to help!

Our team of experts is ready to help you find the right solution for your project, and our support team is always standing by to offer complimentary 24/7 technical support and mobile help in the field.

We're also happy to rent our equipment to you – fully serviced, calibrated, and ready to go.

CALL OR CLICK TO PURCHASE OR RENT

1-800-446-7488 (toll-free in U.S.A. and Canada)

1-970-498-1500 (U.S.A. and international)

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