



DropletSens™ Phosphate Probe Specifications

- Based on established Molybdenum Blue test
- Dissolved (ortho-)phosphate determined autonomously
 - Fully quantitative
- On-device standard for performance QC



Analytical

Range	0 - 8 mg/L PO ₄ -P
Detection Limit	0.01 mg/L PO ₄ -P
Measurement Frequency	up to every 10 seconds default setting is every 15 min

Operational

Temperature range	0 - 35 °C
Maximum deployment depth	1 m
Power consumption*	1.5 W
* for continuous use measuring every 15 min	

Physical

Height	400 mm
Diameter	150 mm
Weight	8.2 kg

Communications

Connectivity	RS232/RS485, Modbus, Bluetooth SCADA compatible
Data output	Remote streaming

Maintenance

- Reagent change after 3 months if in continuous use
- Required inlet filter change frequency depends on application; typically 3 months for environmental applications (turbidity ≤250 NTU)

