



PC0303-PRODOWA

Online Chemical Oxygen Demand (COD) Digital Sensor.



ISO 9001:2015
GUARANTEE
CERTIFIED

Parameters

- Chemical Oxygen Demand (COD)
- Temperature

Applications

- Urban wastewater treatment.
- Treatment of industrial effluents.
- Surface water monitoring.
- Fish farming, aquaculture.
- Drinking water.

Features

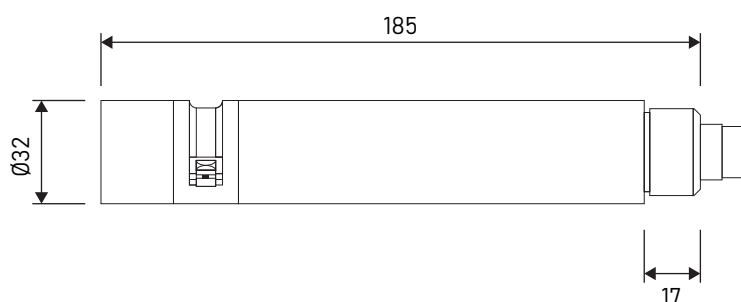
- Range: 0-500 mg/L
- Measuring principle: Dual wavelength ultraviolet absorption method.
- No reagents, no pollution, more economical and environmental protection.
- Small size, easy installation, and continuous water quality monitoring.
- Automatic compensation for turbidity interference.
- With a cleaning brush to prevent bio-adhesion.
- Small drift, fast response, more accurate measurement.
- Excellent stability even for long-term monitoring.
- IP68 protection.

Technical Data

Measuring principle	Dual wavelength ultraviolet absorption method
Measuring range	0..500 mg/L
Resolution	0.01 mg/L
Accuracy	±5%F.S.
Calibration method	Two point calibration
Working conditions	0..45°C, <0.2MPa
Storage temperature	-5..65°C
Material	SS316L
Dimension	L185 x D32 mm
Power consumption	0.2W@12V
Power supply	12..24 VDC
Protection level	IP68
Cable length	5 m

Dimension

All dimension is mm.



Matching Product



Model: M700-PRODOWA

- Controller unit: 02 sensor inputs
- Dimensions: L200 x W120 x H60 mm



Model: M800-PRODOWA

- Controller unit: 05 sensor inputs
- Dimensions: L260 x W150 x H90 mm