



MOSENS UV

Remote CT sensor with UV biofouling control for long-term submersion



Long term use

In any water environment



Smart CT sensor

Can be calibrated independently



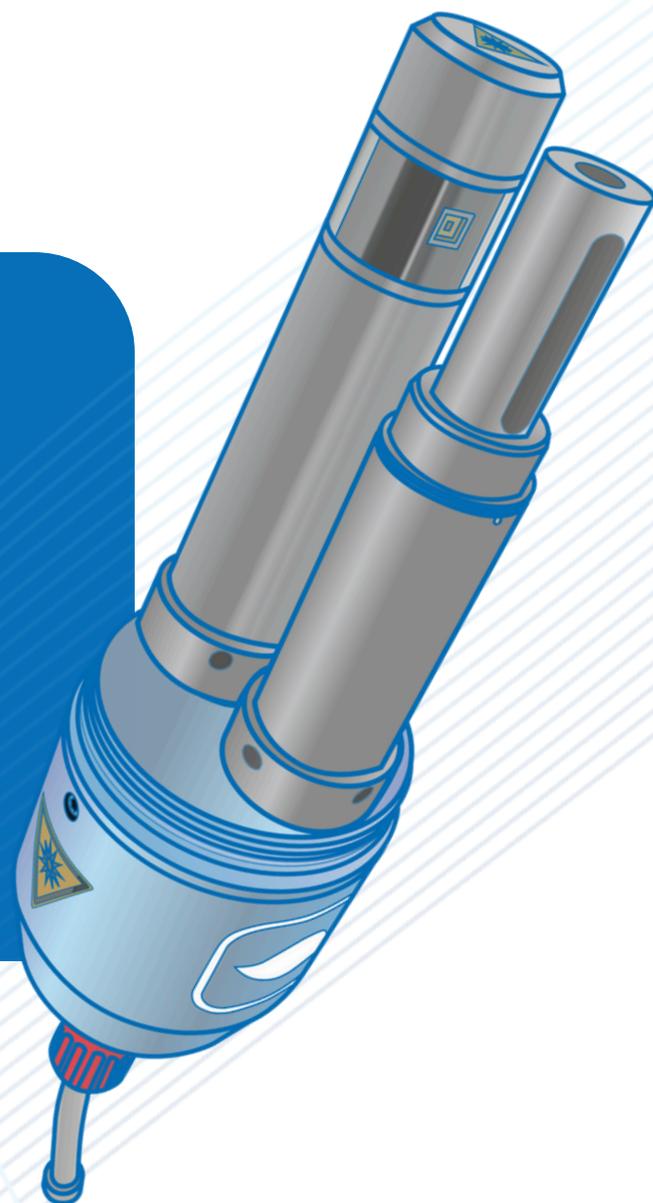
Light & robust

Proven robustness



Data precision

High quality standards



Active

ANTIFOULING
PROTECTION

Modbus

CONNECTION

UV LED

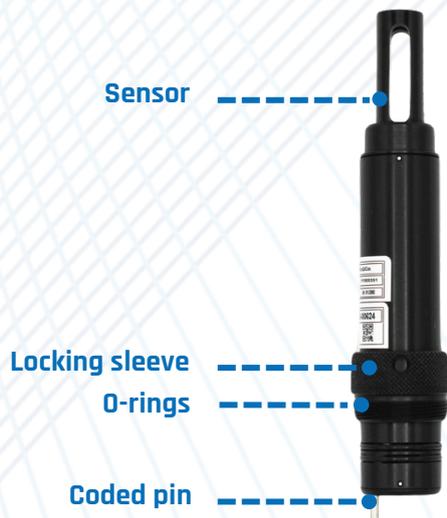
CAN BE REPLACED
FOR MAINTENANCE

Specifications

PHYSICAL PROPERTIES	MECHANICAL PROPERTIES	TRANSMISSION	TEMPERATURE
Dimensions: Length: 263mm Diameter: 62mm Weight in air: 0.6kg	Depth rating: 300 meters Power: External power: <ul style="list-style-type: none"> • 9-16V • Approx 400mW (including UV) 	Modbus RS485	Operating temperature: -2°C / +35°C Storage temperature: -20°C / +50°C



CT SENSOR



SPEC	CONDUCTIVITY	TEMPERATURE
Technology	4 carbon electrodes cell	Thermistor
Range	0 to 100mS/cm	-2 to +35°C
Resolution	0.001mS/cm	0.001°C
Accuracy	25µS or 0.5% of reading	0.02°C



SALES DEPARTMENT



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