



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



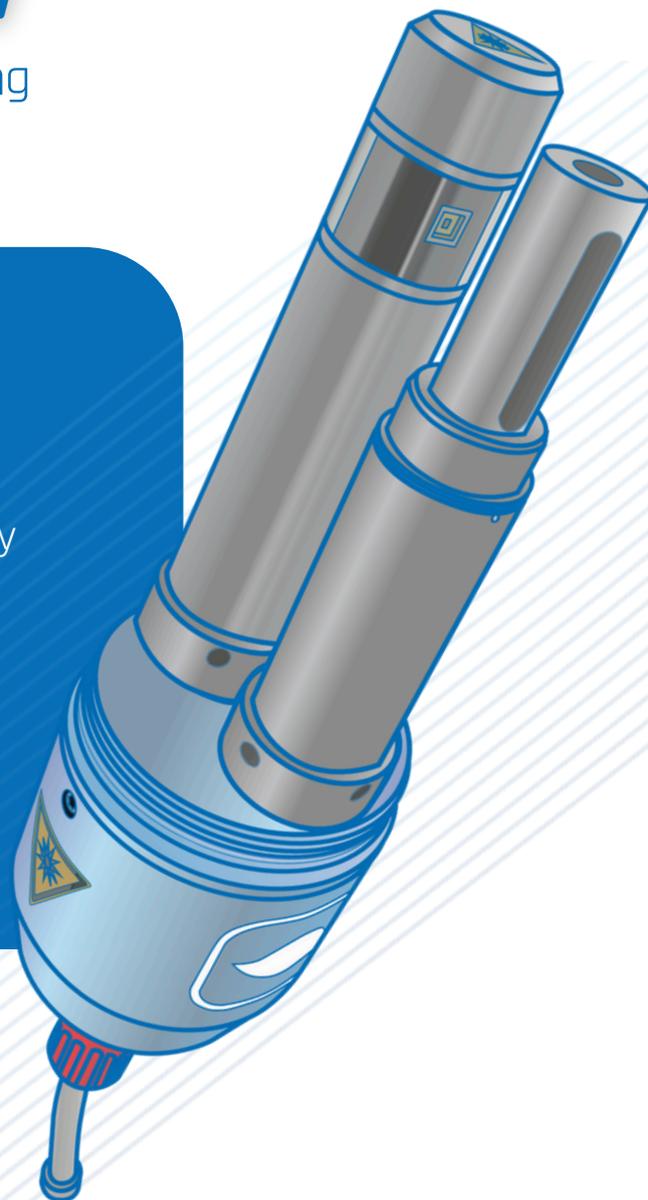
Light & robust

Proven robustness



Data precision

High quality standards



Active

ANTIFOULING
PROTECTION

Modbus

CONNECTION

UV LED

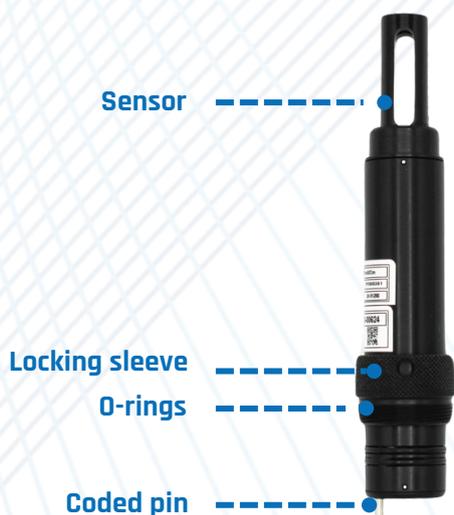
CAN BE REPLACED
FOR MAINTENANCE

Specifications

| PHYSICAL PROPERTIES | MECHANICAL PROPERTIES | TRANSMISSION | TEMPERATURE |
|---|---|--------------|---|
| Dimensions: Length: 263 mm Diameter: 62 mm Weight in air: 0.6kg | Depth rating: 100 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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