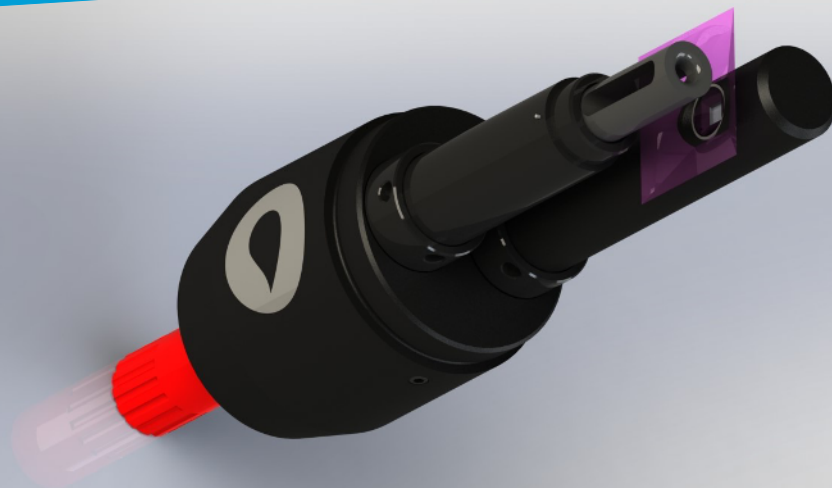




# MoSens UV

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

*We come from the ocean*



**Long-term use**  
In any water environment



**UV Biofouling control**  
Most resilient fouling system



**Smart CT Sensor**  
Can be calibrated independently



**Modbus communication**  
RS485 transmission



**Light & Robust**  
Proven robustness

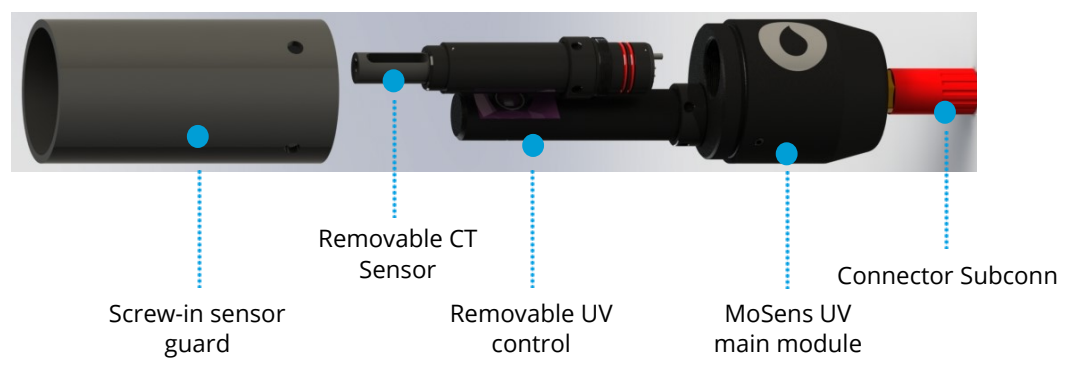


**Data precision**  
High quality standards

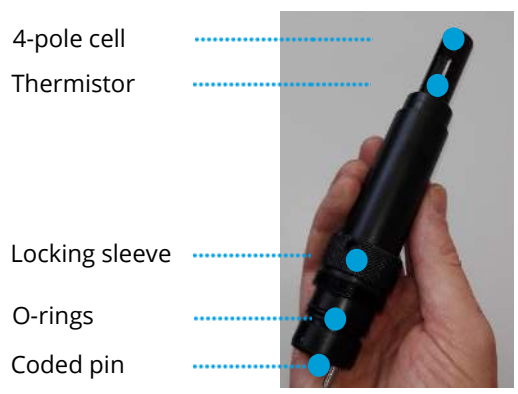


# Specifications — MoSens UV

⚙️ PHYSICAL PROPERTIES	⚙️ MECHANICAL PROPERTIES	📡 TRANSMISSION	🌡️ TEMPERATURE
<b>Dimensions:</b> Length: 263 mm Diameter: 62 mm <b>Weight in air:</b> 0,6 kg	<b>Depth rating:</b> 100 meters <b>Power:</b> Externally power: • 9-16 V • Approx 400 mW (including UV)	Modbus RS485	<b>Operating temperature:</b> -2°C / +35°C <b>Storage temperature:</b> -20°C / +50°C

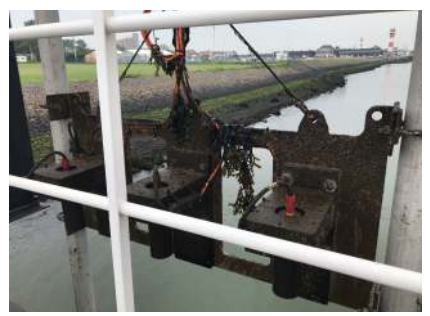


# Specifications — CT sensor



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

# Examples of applications



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