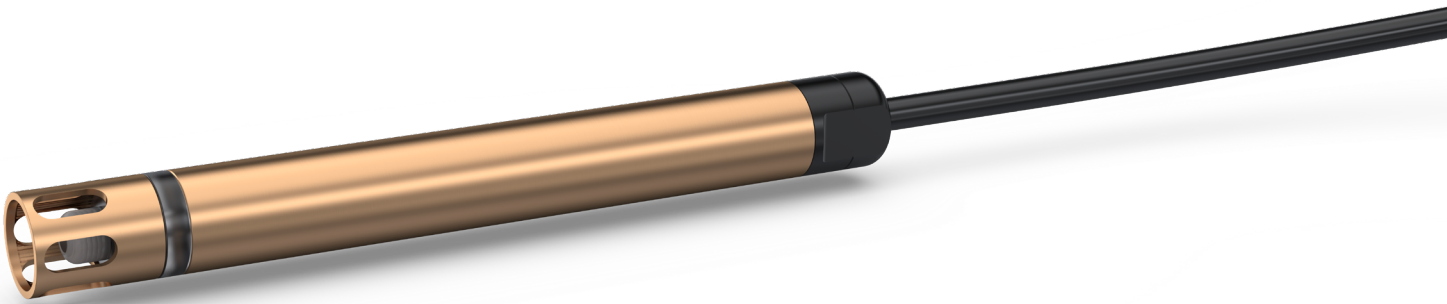


# AquapHOx Underwater Oxygen Sensor

## APHOX-S-O<sub>2</sub>

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Temperature-compensated  
Underwater **O<sub>2</sub>** Sensor

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## Specifications AquapHOx Sensor



|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| Dimensions            | 20 x 226 mm                                                           |
| Weight (in air)       | 135 g                                                                 |
| Housing Material      | corrosion & biofouling resistant,<br>copper alloy, polycarbonate, POM |
| Max. Depth            | 50 m                                                                  |
| Optical Oxygen Sensor | exchangeable sensor cap                                               |
| Software              | PyroScience Developer Tool                                            |
| Digital Interface     | RS485 / Modbus RTU                                                    |
| Analog Output         | 0-5V / 4-20mA, 16bit                                                  |
| Power                 | 12V DC, 20mA                                                          |
| Cable Length          | 5m, 10m, 15m, custom lengths                                          |
| Max. Sample Rate      | 1 s                                                                   |
| Operating Temperature | -5°C to 40°C                                                          |