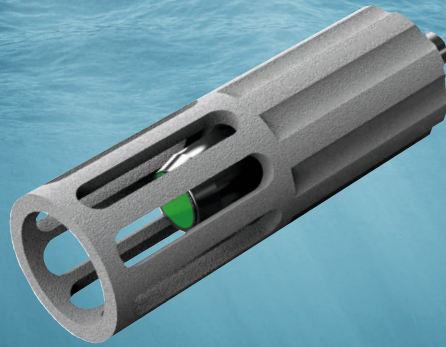


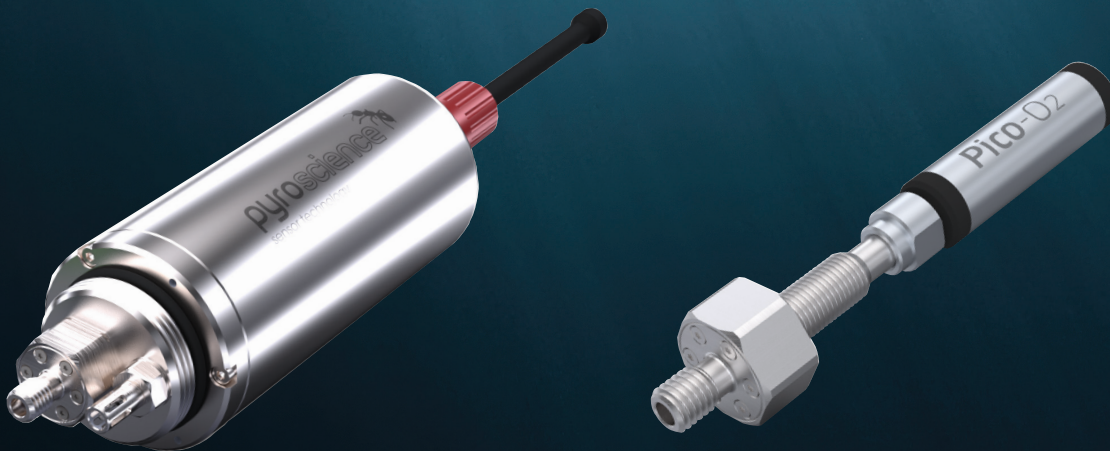
UTROXCAP-SUB

Ultra-Trace Oxygen Underwater Sensor

O₂



For Underwater Read-out Devices
AquapHOx & PICO-O₂-SUB



Specifications Ultra-Trace Sensor

Measuring Range	0 - 1.4 $\mu\text{mol/L}$ 0 - 44 $\mu\text{g/L}$
Resolution at 2.8 $\mu\text{mol/L}$ at 89 $\mu\text{g/L}$	± 0.005 $\mu\text{mol/L}$ ± 0.16 $\mu\text{g/L}$
Detection Limit	0.0013 $\mu\text{mol/L}$ 0.04 $\mu\text{g/L}$
Response Time (t_{90})	<5 s (in water)
Drift	<1 % in 3 months
Minimum Lifetime	1,000,000 data points

Trace oxygen detection in oxygen minimum zones
or ocean deoxygenation.