

# Price List

## Underwater Sensors (-SUB)

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### 1 PRICES OXYGEN SENSORS (-SUB)

Only valid within the EU, for overseas prices please contact us!

#### 1.1 Fiber-Optic Oxygen Sensors with SUB-connector

For more available sensors and custom versions, please contact us!

Item	Description (Needle / Tip Diameter)	Price in EUR
<b>OXCAP-SUB</b>	Oxygen Sensor Cap (PU=2 pcs.), Ø13mm, length 38.5mm, SUB-connector, with optical isolation	160
<b>OXCAPG-HS-SUB</b>	Oxygen Sensor Cap (PU=2 pcs.), Ø13mm, length 38.5mm, SUB-connector, High Speed	240
<b>OXCAPG-UHS-SUB</b>	Oxygen Sensor Cap (PU=2 pcs.), Ø13mm, length 38.5mm, SUB-connector, Ultra-High Speed	270
<b>OXROB3-SUB</b>	Robust Oxygen Probe (3mm / 30mm), SUB-connector, cable length 2m	240
<b>OXROB10-SUB</b>	Robust Oxygen Probe (3mm / 100mm), SUB-connector, cable length 2m	240
<b>OXROB3-CL4-SUB</b>	Robust Oxygen Probe (3mm / 30mm), SUB-connector, Cable Length 4m	270
<b>OXROB10-CL4-SUB</b>	Robust Oxygen Probe (3mm / 100mm), SUB-connector, Cable Length 4m	270
<b>OXROBSC-SUB</b>	Robust Screw Cap Probe (4mm / 100mm), SUB-connector, with 2 oxygen screw cap sensors, cable length 2m	320
<b>OXSC-SUB</b>	Oxygen Sensor Screw Cap (PU=2 pieces), with optical isolation, for OXROBSC-SUB	200

<b>OXR50-SUB</b>	Retractable Oxygen Microsensor (0.5mm / ca. 50-70µm), SUB-connector, cable length 2m	230
<b>OXR50-OI-SUB</b>	Retractable Oxygen Microsensor (0.5mm / ca. 50-70µm), SUB-connector, with optical isolation, cable length 2m	290
<b>OXR50-HS-SUB</b>	Retractable Oxygen Microsensor (0.5mm / ca. 50-70µm), SUB-connector, High Speed, cable length 2m	260
<b>OXR50-UHS-SUB</b>	Retractable Oxygen Microsensor (0.5mm / ca. 50-70µm), SUB-connector, Ultra-High Speed	290
<b>OXR430-SUB</b>	Retractable Oxygen Minisensor (1.1mm / 430 µm), SUB-connector	290
<b>OXR430-OI-SUB</b>	Retractable Oxygen Minisensor (1.1mm / 430 µm), SUB-connector, with optical isolation	350
<b>OXR430-HS-SUB</b>	Retractable Oxygen Minisensor (1.1mm / 430 µm), SUB-connector, High Speed	320
<b>OXR430-UHS-SUB</b>	Retractable Oxygen Minisensor (1.1mm / 430 µm), SUB-connector, Ultra-High Speed	350
<b>OXF50-SUB</b>	Fixed Oxygen Microsensor (0.5mm / ca. 50-70µm), SUB-connector	230
<b>OXF50-HS-SUB</b>	Fixed Oxygen Microsensor (0.5mm / ca. 50-70µm), SUB-connector, High Speed	260
<b>OXF50-UHS-SUB</b>	Fixed Oxygen Microsensor (0.5mm / ca. 50-70µm), SUB-connector, Ultra-High Speed	290
<b>OXF1100-SUB</b>	Fixed Oxygen Minisensor (1.2mm / 430µm), SUB-connector	290
<b>OXF1100-HS-SUB</b>	Fixed Oxygen Minisensor (1.2mm / 430µm), SUB-connector, High Speed	320
<b>OXF1100-UHS-SUB</b>	Fixed Oxygen Minisensor (1.2mm / 430µm), SUB-connector, Ultra-High Speed	350
<b>OXB50-SUB</b>	Bare Fiber Oxygen Microsensor (ca. 50-70µm), SUB-connector	220
<b>OXB50-HS-SUB</b>	Bare Fiber Oxygen Microsensor (ca. 50-70µm), SUB-connector, High Speed	250
<b>OXB50-UHS-SUB</b>	Bare Fiber Oxygen Microsensor (ca. 50-70µm), SUB-connector, Ultra-High Speed	280
<b>OXB430-SUB</b>	Bare Fiber Oxygen Microsensor (430 µm), SUB-connector	260
<b>OXB430-HS-SUB</b>	Bare Fiber Oxygen Microsensor (430 µm), SUB-connector, High Speed	290
<b>OXB430-UHS-SUB</b>	Bare Fiber Oxygen Microsensor (430 µm), SUB-connector, Ultra-High Speed	320
<b>TROXROB10-SUB</b>	Robust TRACE Oxygen Probe (3mm / 100mm), SUB-connector	240

## 1.2 Contactless Oxygen Sensors for SUB-Application

For more available sensors and custom versions, please contact us!

Item	Description	Price in EUR
<b>OXSP5-SUB</b>	Oxygen sensor spots for deep-sea application (PU=8 pieces)	240
<b>OXFTC</b>	Flow-Through Cell with optical oxygen sensor, small (PU= 2 pieces)	200
<b>OXFTC2</b>	Flow-Through Cell with optical oxygen sensor, large (PU= 2 pieces)	200

## 2 PRICES OPTICAL PH SENSORS (-SUB)

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### 2.1 Fiber-optic pH Sensors with SUB-Connector

For more available sensors and custom versions, please contact us!

Item	Description	Price in EUR
PHCAP-PK7-SUB	pH Sensor Cap for pH range 6-8 (PU=4 pieces), Ø13mm, l=38.5mm, SUB-connector	240
PHCAP-PK8-SUB	pH Sensor Cap for pH range 7-9 (PU=4 pieces), Ø13mm, l=38.5mm, SUB-connector	240
PHCAP-PK8T-SUB	pH Sensor Cap for pH range 7-9 (total scale, PU=4 pieces), Ø13mm, l=38.5mm, SUB-connector	240
PHROBSC-PK7-SUB	Robust pH Screw Cap Probe (4mm / 100mm) with SUB-connector, pH range 6.0-8.0, with 4 sensor screw caps	320
PHSC-PK7	Sensor screw caps with pH range 6.0 -8.0 for robust screw cap probe, (PU = 4 pieces)	120
PHROBSC-PK8-SUB	Robust pH Screw Cap Probe (4mm / 100mm) with SUB-connector, pH range 7.0-9.0, with 4 sensor screw caps	320
PHSC-PK8	Sensor screw caps with pH range 7.0 -9.0 for robust screw cap probe, (PU = 4 pieces)	120
PHROBSC-PK8T-SUB	Robust pH Screw Cap Probe (4mm / 100mm) with SUB-connector, for pH range 7-9 (Total Scale), with 4 sensor screw caps	320
PHSC-PK8T	Sensor screw caps with pH range 7.0 -9.0 (Total Scale) for robust screw cap probe, (PU = 4 pieces)	120

### 2.2 Contactless pH Sensors fur SUB-Application

For more available sensors and custom versions, please contact us!

Item	Description	Price in EUR
PHSP5-PK7	pH Sensor Spots, pH range 6.0 - 8.0, (PU = 8 pieces)	240
PHSP5-PK8	pH Sensor Spots, pH range 7.0 - 9.0, (PU = 8 pieces)	240

<b>PHSP5-PK8T</b>	pH Sensor Spots, pH range 7.0 - 9.0 (Total Scale), (PU = 8 pieces)	240
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## 3 PRICES OPTICAL TEMPERATURE SENSORS (-SUB)

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### 3.1 Fiber Temperature Sensors with SUB-Connector

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Item	Description	Price in EUR
TPR430-SUB	Retractable Needle-Type Temperature Minisensor (1.1mm / 430µm), with SUB-connector	290
TPROBSC-SUB	Robust Screw Cap Probe (4mm / 100mm), SUB-connector, with 2 temperature screw cap sensors, cable length 2m	320
TPSC	Temperature Sensor Screw Cap (PU=2 pieces), with optical isolation, for TPROBSC-SUB	200
TPF1100-SUB	Fixed Needle-Type Temperature Minisensor (1.1mm / 430µm), with SUB-connector	290
TPB430-SUB	Bare Fiber Temperature Minisensor (430µm), with SUB-connector	260

### 3.2 Contactless Temperature Sensors for SUB-Application

For more available sensors and custom versions, please contact us!

Item	Description	Price in EUR
TPSP5	Optical Temperature Sensor Spots (PU=8 pieces)	240
TOFTC2	Flow-Through Cell with optical temperature sensor, large (PU= 2 pieces)	300

## 4 PRICES FOR SENSOR ACCESSORIES

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### 4.1 Accessories for Contactless Sensors (O<sub>2</sub>, pH and T) with SUB-Connector

Item	Description	Price in EUR
SPADBAS	Basic Spot Adapter for 0-2mm windows with sensor spots (PU= 4 pieces)	50
SPFIB-BARE-SUB	Bare Optical Fiber with SUB-Connector for read-out of contactless sensors in underwater applications, 1m cable length	50
SPFIB-BARE-CL2-SUB	Bare Optical Fiber with SUB-Connector for read-out of contactless sensors in underwater applications, 2m cable length	60
SPFIB-LNS-SUB	Optical fiber with integrated lens, for devices with underwater connector option "-SUB", for read-out of sensor spots through thick walls with 1 pc. SPADBAS (incl.), 1m cable length	260
SPFIB-LNS-CL2-SUB	Optical fiber with integrated lens, for devices with underwater connector option "-SUB", for read-out of sensor spots through thick walls with 1 pc. SPADBAS (incl.), 2m cable length	320
SPGLUE	Silicone Glue for fixing sensor spots & SPADBAS at transparent container walls	30
SPTLA	Spoon spatula, 300 mm length, for handling of sensor spots	30
SPGLUE-KIT	Gluing kit with 1 spoon spatula (SPTLA), 1 disposable syringe with screw cap, 5 flat needles. For gluing all sensor spots	50

### 4.2 Accessories for Calibration (O<sub>2</sub>, pH)

Item	Description	Price in EUR
OXCAL	Calibrations capsules for 50ml 0% O <sub>2</sub> solution, PU=10 For 0% calibration of all O <sub>2</sub> sensors (except <b>OXNANO</b> )	44
PHCAL2	Buffer capsules for 100ml buffer (pH 2.0), PU = 10 Calibration of all pH sensors	44
PHCAL11	Buffer capsules for 100ml buffer (pH 11.0), PU = 10 Calibration of all pH sensors	44

## 5 PT100 TEMPERATURE PROBES FOR OEM DEVICES

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Item	Description	Price in EUR
TSUB21-NC	Temperature Sensor for OEM modules (no connector), Teflon-coated & submersible, Pt100 with 4 pig tail wires	120

### Contact

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