

Outer tip diameter (µm)

**Laboratory Products**

**Sensors and electrodes**

OX10	Oxygen microsensor	8 < Ø < 12
OX25	Oxygen microsensor	20 < Ø < 30
OX50	Oxygen microsensor	40 < Ø < 60
OX100	Oxygen microsensor	90 < Ø < 110
OX500	Oxygen mini sensor	400 < Ø < 600
OX-N	Oxygen needle sensor	
OX-MR	Oxygen sensor in guide	
OX-Eddy	Sensor til Eddy correlation system	20 < Ø < 30
H2S10	Sulfide gas microsensor	8 < Ø < 15
H2S25	Sulfide gas microsensor	20 < Ø < 30
H2S50	Sulfide gas microsensor	40 < Ø < 60
H2S100	Sulfide gas microsensor	90 < Ø < 110
H2S500	Sulfide gas minisensor	400 < Ø < 600
H2S-N	Sulfide gas needle sensor	
H2S-MR	Sulfide gas sensor in guide	
H210	Hydrogen microsensor	8 < Ø < 12
H225	Hydrogen microsensor	20 < Ø < 30
H250	Hydrogen microsensor	40 < Ø < 60
H2100	Hydrogen microsensor	90 < Ø < 110
H2500	Hydrogen minisensor	400 < Ø < 600
H2-N	Hydrogen needle sensor	
H2-MR	Hydrogen sensor in guide	
N2O25	Nitrous oxide microsensor	20 < Ø < 50
N2O50	Nitrous oxide microsensor	40 < Ø < 60
N2O100	Nitrous oxide microsensor	75 < Ø < 120
N2O500	Nitrous oxide minisensor	400 < Ø < 600
N2O-R	Nitrous oxide minisensor w.Cap	
NO10	Nitric oxide microsensor	10 < Ø < 15
NO100	Nitric oxide microsensor	80 < Ø < 75
NO500	Nitric oxide minisensor	400 < Ø < 600
NO-MR	Nitric oxide sensor in guide	
FS20	Flow microsensor	20 < Ø < 50
DF50	Diffusivity sensor	50 < Ø < 500
pH10	pH microelectrode	10 < Ø < 19
pH25	pH microelectrode	20 < Ø < 30
pH50	pH microelectrode	40 < Ø < 60
pH100	pH microelectrode	90 < Ø < 110
pH500	pH minielectrode	400 < Ø < 600
pH-N	pH Needle Electrode	
pH-MR	pH electrode in guide	
REF10	Reference microelectrode	8 < Ø < 12
REF25	Reference microelectrode	20 < Ø < 30
REF50	Reference microelectrode	40 < Ø < 60
REF100	Reference microelectrode	90 < Ø < 110
REF-N	Reference needle electrode	
REF-RM	Robust Reference electrode	Ø =5000
REF-Insitu	Reference electrode-insitu	Ø =5000

RD10	Redox microelectrode	8 < Ø < 12
RD25	Redox microelectrode	20 < Ø < 30
RD50	Redox microelectrode	40 < Ø < 60
RD100	Redox microelectrode	90 < Ø < 110
RD500	Redox minielectrode	400 < Ø < 600
RD-N	Redox needle electrode	
RD-MR	Redox electrode in guide	
TP2000	TP2000 Thermo sensor	
TP200	Thermo micro sensor	180 < Ø < 220
TP-MR	Thermo sensor in guide	
DS	Dummy Sensor	customer spec.
DS u	Unmounted dummy sensor	customer spec.
Cap	Sensor protection cap - reusable	
CapM	Sensor protection cap. Mounted	
FTcell glass	Flow-through cell, glas. Mounted	
FTcell steel	Flow-through cell, stainless steel. 10 bar. Mounted	
Blacktip	Black painted sensor tip	
<b>Special sensors</b>		
NOX- biosensor	NOX- biosensor	
NO2- biosensor	NO2- biosensor	
NOX- Bio-chamber	Replaceable bioreaction chamber for nitrate biosensor	
NO2 Bio-chamber	Replaceable bioreaction chamber for nitrite biosensor	
Flow cell	Flow cell for biosensors	
APOX	Combined sensor for action potential and oxygen	
TPOX	Combined sensor for temperature and oxygen	
TPOX-MR	Combined sensor in guide for temperature and oxygen	
STOX	Trace Oxygen sensor	

Quantity discount:  
 By purchase of 3 or more sensors of identical type: 10%  
 By purchase of 5 or more sensors of identical type: 15%  
 By purchase of 10 or more sensors of identical type: 20%  
 Delivery time on our standard products: 2 weeks plus transportation time  
 Delivery time on special sensors could be longer than for standard sensors  
 Prices: ex. works

**Laboratory equipment**

Microsensor Multimeter	Microsensor Multimeter (4-Ch.)
Oxy-Meter	Oxygen Measuring System (1-Ch.)
pH/mV-Meter	pH/redox measuring system (1-Ch.)
Microsensor Monometer	Microsensor Monometer (1-Ch.)
Microsensor Multimeter-4Ch	Microsensor Multimeter-4OX
OX	

**Positioning equipment**

MM33	Micromanipulator
MM33-2	Micromanipulator double
MC-232	Motor controller
MMS	Micromanipulator stage 10 cm
MMS 30 cm	Micromanipulator stage 30 cm
MMS-A	Micromanipulator stage adaptor set
MMS-A 3D	3D Angle
MM head	Head for two sensors

**Data acquisition and software**

ADC-216	2-channel A/D converter
ADC-816	8-channel A/D converter
Analog Converter	Analog Converter for Microsensor Multimeter
SensorTrace BASIC	Software for multi-channel data acquisition
SensorTrace PRO	Software for microsensor profiling
Sloper	Software for photosynthesis measurements

**Microrespiration**

MR-Ch	Micro-respiration chamber (400-4000 $\mu$ l) incl. lid
MR-Ch excl. Lid	Micro-respiration chamber (400-4000 $\mu$ l) excl. lid
MR-Ch lid	Lid for Micro-respiration chamber
MR-Ch injection	Injection lid incl. Micro-respiration chamber
MR-Ch injection lid	Injection lid for Micro-respiration chamber
MR-Ch 0-cal	0-calibration chamber incl. Lid
MR-Ch 0-cal lid	0-calibration lid for Microrespiration
MR-Ch medium	Micro-respiration chamber (20-50ml) incl. MR lid
MR-Ch big	Micro-respiration chamber (200-400 mL) incl. MR lid
MR-Ch double port	Micro-respiration chamber (double port) incl. lids
MR-Ch double base	Micro-respiration chamber (double port) excl. lids
MR-Rack	Rack for 8 micro-respiration chambers
OX-MR	Oxygen sensor in guide
Magnets	Set of 4 glass MiniMagnets to MR-Ch
MR-St-H4	Quad Mini Stirrer Head
MR-St-Co	Controller Unit for Mini Stirrer Heads
MicOx	Software for Unisense MR-system

**Nanorespiration**

Nanorespirometer	Complete respirometer
Extra Rosette disc	Extra Rosette in disc

**Accessories**

LS18	Micromanipulator stand for lab use
IS19	In situ stand
CAL300	Calibration chamber
LT	Light trigger for photosynthesis measurements
BNC-adapt	Sensor BNC-Instr. LEMO, adaptor cable
Lemo-adapt	Instr. BNC-Sensor LEMO, adaptor cable

**Field Products**

UnderWater Meter	4-channel underwater meter
In situ amp (S)	Shallow-water in situ microsensor amplifier
In situ amp (SLD)	Long transmission in situ amplifier
In Situ Amp (D)	Deepsea in situ microsensor amplifier
P-S Box	Digital power-Signalbox for in situ amplifier
In Situ Con	Reuseable connector for in situ microsensor
Sensor-con membrane	
In Situ BH	Bulkhead for in situ microsensor