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6.280 119

Dissolved oxygen meter FiveGo™ F4

Portable dissolved oxygen meter for field work.

Mettler-Toledo Online

- Measurement made easy: A large, well-structured display, intuitive button arrangement and simple menu ensure measurements can be performed in just a few clicks.
- Ergonomic design for one handed operation: Thanks to its ergonomic design, handling the FiveGo is a comfortable experience. The foldable stand provides optimal viewing on flat surfaces.

F4-Meter: Meter only

F4-Standard kit: Meter with LE621 sensor

F4-Field kit: Meter with LE621 sensor and carrying case

Specifications

Measuring range (O ₂ Saturation):	0.1 ... 400 %
Resolution:	0.1 %
Accuracy:	±1 %
Measuring range (Temperature):	0 ... 50 °C
Resolution:	0.1 °C
Accuracy:	±0.3 °C
Measuring range (O ₂ concentration):	0.01 ... 45.00 mg/l (ppm)
Resolution:	0.01 mg/l
Accuracy:	±1 %
Temperature compensation:	ATC and MTC
Calibration:	2 points, 100 % and 0 %
Memory size:	200 measurements, current calibration
Dimensions (W x D x H):	188 x 77 x 33 mm
IP code:	IP 67 (meter + sensor)

Type	PK	Cat. No.
F4-Meter	1	6.280 118
F4-Standard kit	1	6.280 119 1
F4-Field kit	1	6.280 120

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2 Oxygen meter SD 315 Oxi

Lovibond®

The portable hand-held measuring instrument SD 315 Oxi meets the daily requirements for a robust and reliable instrument for the determination of dissolved oxygen in aqueous media. The Clark oxygen sensor with integrated temperature probe enables immediate measurements without time-consuming run-in time (polarisation time).

- Simple calibration against air or according to DIN EN ISO 5814
- Alarm function with adjustable limits
- Automatic pressure and temperature compensation
- Auto Hold Function
- Automatic switch-off individually selectable from 1 to 120 min
- Backlit LCD display
- Sensor status display in % after each calibration
- Salinity correction
- Parameter: dissolved oxygen (O₂), O₂ concentration in mg/l, O₂ saturation in %, temperature in °C/°F
- Battery status indicator
- Flexible stand at the rear allows the unit to be set up or fastened to a belt.
- Data transfer and evaluation via software possible

Scope of supply: Instrument, protective covering, electrode holder, carrying case, galvanic oxygen sensor, KOH refill electrolyte, spare membrane, calibration bottle with sponge, batteries, manual

Specifications

O ₂ concentration:	0.0 ... 70.0 mg/l
O ₂ saturation:	0.0 ... 600.0 %
Temperature:	0.0 ... 50.0 °C
Memory:	10000 data sets automatically 1000 data sets manually
Dimensions (W x D x H):	164 x 100 x 37 mm
Weight:	302 g
Power supply:	2 x AAA
IP code:	IP 67

Type	Cable length m	PK	Cat. No.
SD 315 Oxi (Set 1)	2.0	1	4.678 221
SD 315 Oxi (Set 2)	10.0	1	4.678 222

1 Portable dissolved oxygen meter Oxi 3205

Robust and easy to use dissolved oxygen meter for standard alkaline, or rechargeable, batteries. Menu-controlled with backlit graphics display for ease of use under all lighting conditions. Suitable for use in harsh environments.

WTW®



Warning

H phrases: H315|H319

Measuring ranges:

O₂ concentration: 0.00 to 20.0mg/l (19.9mg/l*)
 0.0 to 90.0mg/l (90mg/l*)
 O₂ saturation: 0.0 to 200.0% (200%*)
 0 to 600%
 Temperature: 0.0 to +50°C, ±0.1°C
 * when using DurOx oxygen sensor probes

Accuracy:

O₂ concentration: ±0.5% of reading
 O₂ saturation: ±0.5% of reading

Type	Description	PK	Cat. No.
Oxi 3205	meter only	1	9.774 378
Oxi 3205 Set 1	case set including DO sensor CellOx 325 and accessories	1	9.774 340

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The inoLab® series from WTW

The inoLab® benchtops are perfectly designed for modern laboratory surroundings. The key pads are clearly outlined and easy-to-operate, their smooth surfaces are easy-to-clean and the operation is self-explanatory. All meters include a universal power supply and a convenient stand with sensor support. If desired they can be ordered in application oriented sets including sensors and accessories.

2 Oxygen meter inoLab® Oxi 7310

Reliable Documentation for dissolved oxygen measurement, if desired also available with built-in printer. This is the inoLab® Oxi 7310 or inoLab® Oxi 7310P. A modern backlit graphic display with menu controlled user interface allows easy and intuitive operation.

WTW®

The mini USB-B interface provides fast data transfer to a PC. The internal memory can record up to 5000 GLP complying data including ID, date and time. The housing and the keypad are easy-to-clean. The inoLab® Oxi 7310 supports the long proven WTW galvanic sensors, CellOx® 325 and StirrOx® G. A calibration history of the 10 last calibrations allows conclusions on the state of the sensor. Calibrations versus external standards e.g. Winkler titration, are possible, too. The meter includes automatic barometric pressure and temperature compensation. An integrated thermal printer (58 mm width) is ready for printout of the measured data (option). The scope of delivery includes meter, stand, power supply and USB cable.

Specifications

Ranges: All values±1 digit
 Dissolved oxygen concentration: 0.00 ... 20.00 mg/l ±0.5 % of measured value
 0 ... 90 mg/L ±0.5 %
 Saturation: 0.0 ... 200.0 % ±0.5 % of measured value
 0 ... 600 % ±0.5 % of measured value
 Partial pressure: 0 ... 200.0 hPa, 0 ... 1250 hPa
 Temperature: -5.0 ... 105.0 °C ±0.1 °C
 Calibration: 1-point air calibration (water vapour saturated air) or versus external standard
 Calibration memory: Up to 10 calibrations recallable
 Display: Backlit graphic LCD
 Memory: manual 5/5000 automatic
 Logger: manual/time controlled
 Interface: Mini USB-B
 Power supply: Universal power supply, 100 to 240 V, 50/60 Hz, 4 x 1.5 V AA

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Type	Description	PK	Cat. No.
Oxi 7310	Meter only including accessories	1	9.920 108
Oxi 7310 Set 1	Meter including CellOx® 325 and accessories	1	9.920 109
Oxi 7310 Set 4	Meter including StirrOx® G and accessories	1	9.920 110
Oxi 7310P	Meter including integrated printer	1	9.920 111

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1 2 Portable dissolved oxygen meter Oxi 3310

Comfortable and versatile DO meter with integral, time controlled, data logger and memory for 5000 GLP compliant records for extended data collection. Menu controlled, with backlit graphics display for comfortable and safe operation. Calibration against external standards possible. Automatic temperature, barometric pressure and salinity compensation. 100 % waterproof, USB interface for fast data transfer. Includes driver software and cable. WTW®



H phrases: H315|H319

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Measuring ranges:

O₂ concentration: 0.00 to 19.99mg/l (19.9mg/l*)
 0.0 to 90.0mg/l (90mg/l*)
 O₂ saturation: 0.0 to 199.9% (199%*)
 0 to 600%
 Temperature: -5.0 to +50.0°C
 * when using DurOx oxygen sensor probes

Accuracy:

O₂ concentration: ±0.5% of reading
 O₂ saturation: ±0.5% of reading
 Memory: 5000 records (measured value, temperature, date, time, ID)

Type	Description	PK	Cat. No.
Oxi 3310	meter only	1	9.774 338
Oxi 3310 Set 1	cased set including DO sensor CellOx 325 and accessories	1	9.774 339

Thermal printer P 3001 for WTW® instruments with serial interface

WTW® devices with serial interface can be directly connected to a PC and therefore use the PC printer. WTW®

Description	PK	Cat. No.
Thermal printer P 3001	1	7.510 044
Printer paper RP 3001	1	7.089 804

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3 Galvanic Dissolved Oxygen Sensor CellOx® 325

Membrane covered galvanic dissolved oxygen for measurement of water and aqueous solutions. Low maintenance and without polarization time. The CellOx® 325 is a dissolved oxygen sensor with built-in temperature compensation by a NTC 30 kOhm sensor and membrane leakage monitoring for field and laboratory applications. It has a fast response (t₉₉<60 s) and a low-maintenance operation. The application ranges from surface water, waste water treatment, BOD measurement to industrial and special applications. An electrolyte filling is sufficient for up to 6 months service life. The calibration vessel is included in the delivery. For Oxi 3xx, Oxi 3xxi, ProfiLine Oxi 197, ProfiLine Oxi 197i, ProfiLine Multi 197i, Multi 340i, Oxi 3205, Oxi 3210, Oxi 3310, ProfiLine Oxi 1970i, ProfiLine Multi 1970i, inoLab®. WTW®



H phrases: H315|H319

Specifications

Temperature range: 0 to 50 °C
 DO-concentration: 0 to 50 mg/l
 DO-saturation: 0 to 600 %
 Partial pressure: 0 to 1250 hPa
 Shaft length/diam.: 145 mm/15.3 mm
 Plug: 8 pole plug, waterproof

Type	Cable m	PK	Cat. No.
CellOx® 325	1.5	1	9.822 551
CellOx® 325-3	3	1	7.008 258

Accessories for Oxygen Sensor CellOx® 325


H phrases: H315|H319

Type	Description	PK	Cat. No.
ZBK 325	Replacement and maintenance agent for dissolved oxygen sensor CellOx®325 und TA 197 Oxi	1	7.008 272