

# DO Meters

## Portable Oxygen Meters

### ProfiLine Oxi 197i



The WTW oxygen meter of the ProfiLine Oxi 197i series is both hose-proof (IP 66) and submersible (IP 67). This easy to use meter conforms to GLP and has an 800 data point datalogger and accurate recorder output. External control via PC with MultiLab® pilot. They are equipped with a carrying/support handle and carrying strap as standard. The Oxi 197i is suitable for depth measurements down to 330 ft (100 m) in combination with the TA 197 Oxi depth armature.

**New: Powerful NiMH rechargeable batteries.**



- High-precision, indestructible, waterproof
- Recorder output corresponding to display
- Depths measurement down to 330 ft (100 m)

Oxygen depth armature **TA 197 Oxi** with built-in temperature sensor, up to 100 m cable with waterproof plug (IP 67), pressure-resistant steel armoring with screw-off protective hood, fits into small boreholes (2" dia.).

Battery-powered stirrer **BR 325** for profile and depth measurements.



TA 197 Oxi



BR 325

### Technical Data

Model	ProfiLine Oxi 197i
Range/Resolution	O <sub>2</sub> conc.: 0.00 ... 19.99 mg/l (19.9 mg/l*), 0.0 ... 90.0 mg/l (90 mg/l*) O <sub>2</sub> saturation: 0.0 ... 199.9% (199%*), 0 ... 600% <i>*depends on oxygen sensor and medium</i>
Accuracy (± 1 digit)	O <sub>2</sub> conc.: ±0.5% of value O <sub>2</sub> saturation: ±0.5% of value Temperature: ±0.1 K
Air pressure compen.	Automatic with built-in pressure sensor (500 ... 1100 hPa)
Temperature compen.	<2% at 32 ... 104 °F (0 ... +40 °C)
Salinity correction	Automatic from 0.0 ... 70.0, adjustable via display
Calibration	OxiCal® rapid calibration in OxiCal®-SL or OxiCal®-D

### Ordering Information

Portable Oxygen Meters		Order No.
ProfiLine Oxi 197i	Robust, waterproof, submersible oxygen meter	3B30-010
Depth armatures for measurements down to depths of 330 ft (100 m) see brochure "Product Details"		

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