

# Portable Dissolved Oxygen Meters

## ProfiLine Dissolved Oxygen Field Meters

The WTW dissolved oxygen meter **ProfiLine Oxi 1970i**, supplied with integrated powerful NiMH rechargeable batteries, is both waterproof (IP 66) and submersible (IP 67). This easy-to-use meter conforms to GLP and has an 800 data point data logger and accurate recorder output.

### ProfiLine Oxi 1970i

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

External control via PC with MultiLab® pilot. They are equipped with a carrying/support handle and carrying strap. The Oxi 1970i is suitable for depth measurements down to 100 m (330 ft) in combination with the TA 197 Oxi depth armature.



### TA 197 Oxi

Dissolved oxygen depth armature **TA 197 Oxi** with built-in temperature probe, up to 100 m (330 ft) cable with waterproof plug (IP 67), and pressure-resistant steel armor with screw-off protective hood. Fits into small boreholes (2" dia.).



### BR 325

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



## Technical Data

Model	ProfiLine Oxi 1970i	
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%
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 compensation	Automatic with built-in pressure sensor (500 ... 1100 hPa)	
Temperature compensation	<2% at 0 ... +40 °C (32 ... 104 °F)	
Salinity correction	Automatic from 0.0 ... 70.0, adjustable via display	
Calibration	OxiCal® rapid calibration in OxiCal®-SL or OxiCal®-D	

## Ordering Information

Portable Dissolved Oxygen Field Meter	Order No.
ProfiLine Oxi 1970i Robust, waterproof, submersible dissolved oxygen meter	3B30-010



\* depends on DO sensor and medium

Depth armatures for measurements down to depths of 100 m (330 ft)  
see WTW Product Details