

# DO Meters

## Handheld Oxygen Meters

Oxi 315i, Oxi 330i, Oxi 340i



Oxi 340i with field armoring  
FM 325 (optional)

Oxi 330i with protective armoring  
SM 325 (optional)

WTW handheld oxygen meters are suitable for checking both oxygen values in the field and for laboratory measurements. In combination with galvanic oxygen sensors DurOx® 325 or CelloX® 325 (no polarization time required) the measuring system is ready for immediate use anywhere.

IP 66  
IP 67



UL  
CUL

3 Year  
Warranty

## Oxygen Meters

- Robust, shockproof, waterproof
- Keypad with large, easy-to-operate silicone keys
- Extremely Long Battery Life



complete as SET



D.O. measurement with Oxi 315i and DurOx® incl. protection cap in fish farming

Parameter

pH

ORP

ISE

Oxygen  
(D.O.)

Conductivity

Multi-  
parameter

BOD/  
Respiration

Photometers

Turbidity

Colony  
Counter

Software/  
Printers

# DO Meters

## Handheld Oxygen Meters

WTW handheld oxygen meters are available in three versions:



Oxi 315i

### Oxi 315i

Simple, robust handheld meter with simplified keypad, without memory function and with no manual input facilities; in combination with DurOx® 325 with its protective hood it is particularly suitable for measurements in the fish-farming sector.

### Oxi 330i

Proven robust battery-operated handheld meter with manual input functions, built-in datalogger (800 data records), GLP-supporting functions, automatic temperature and air pressure compensation and salinity correction...

### Oxi 340i

As Oxi 330i, but with additional analog and digital RS 232 output and optional line adaptor. External control via MultiLab® pilot software.

## Technical Data

Model		Oxi 315i	Oxi 330i	Oxi 340i
Range/ Resolution	O <sub>2</sub> concentration: O <sub>2</sub> saturation: O <sub>2</sub> part. pressure: Temperature:	0.00 ... 19.99 mg/l (19.9 mg/l*), 0.0 ... 90.0 mg/l (90 mg/l*) 0.0 ... 199.9 % (199%*), 0 ... 600 % 0.0 ... 199.9 mbar (199 mbar*), 0 ... 1250 mbar 23 ... 122 °F (-5.0 ... +50.0 °C) <i>*if DurOx® oxygen sensor is used</i>		
Accuracy (±1 digit)	O <sub>2</sub> concentration: O <sub>2</sub> saturation: O <sub>2</sub> part. pressure: Temperature:	±0.5 % of value ±0.5 % of value ±0.1 K		±0.5 % of value
Temperature compensation		2 % at 32 ... 104 (0 ... +40 °C)		
Air pressure compensation		Automatic with built-in pressure sensor (500 ... 1100 hPa)		
Salinity correction		0 or 30 solid SAL	Automatic from 0.0 ... 70.0, adjustable via display	
Calibration		OxiCal® rapid calibration in OxiCal®-SL or OxiCal®-D		

## Ordering Information

Handheld Oxygen Meter SETs	Order No.
Oxi 315i Handheld oxygen meter, including DurOx® 325-3, professional case and accessories	2B10-0017
Oxi 330i Handheld oxygen meter, including CellOx® 325, professional case and accessories	2B20-0011
Oxi 340i Handheld oxygen meter, including CellOx® 325, professional case and accessories	2B30-0011
Universal wide-range power supply 100 V - 240 V 50-60 Hz; for 340i series	902 867
Other sensors in SET see brochure "Product Details"	

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