

## Multi 3400i Multi-parameter Meter

Multi-parameter meter for monitoring pH, oxygen, and conductivity



- Robust, water proof and field ready
- Up to three deep water probes can be used at once
- Long life and powerful NiMH rechargeable batteries

### Specifications

See website for parameter and probe specifications, [WWW.GLOBALW.COM](http://WWW.GLOBALW.COM).

*Serial Interface:*

*Baud Rate:* Adjustable: 1200, 2400, 4800, 9600 Baud

*Type:* RS232, data output

*Data Bits:* 8

*Stop Bits:* 2

*Parity:* None

*Handshake:* RTS/CTS + Xon/Xoff

*Cable Length:* Max. 15m

*Ambient Conditions:*

*Storage:* -13 to +149 °F (-25 to +65 °C)

*Operation:* 14 to 131 °F (-10 to +55 °C)

*Climatic Class:* 2

*Power:*

*Batteries:* 4 x 1.5 V alkali-manganese, type AA

*Operational Life:* approx. 3000 operating hours

*Plug-in Power Supply:*

Input: 100 to 240 V ~ / 50 to 60 Hz / 400 mA

Output: 9 V = / 1.5 A

*IP Rating:* IP-66

*Certifications:* cETLus, CE

*Electrical Safety:* Protective class III

*Weight:* 0.7 lbs (0.3 kg) (without plug-in power supply)

*Size:* 6.8x3.1x1.5 in (172 x 80 x 37 mm)

### Description

The compact precision Multi 3400i Multi-parameter Meters enable you to carry out pH measurements, dissolved oxygen (DO) measurements and conductivity measurements quickly and reliably. The Multi 3400i provides the maximum degree of operating comfort, reliability and measuring certainty for all applications. The meter is hose-proof with battery or optional AC adapter and is optimally suited for use in the field, in laboratories, or at production sites.

The Multi 3400i Multi-parameter Meters have several useful features including an energy saving feature to avoid unnecessary battery depletion. The energy saving feature switches the meter off if no key has been pressed for an hour. The Multi 3400i can perform pH measurements with or without a temperature sensor or by using the conductivity or oxygen probe's built in temperature sensor. The meters recognize which sensors are connected and automatically switch to the correct mode for the temperature measurement and the AutoRead function (drift control) checks the stability of the measurement signal.

#### pH/Oxi or pH/Cond Multi-parameter Meters

WTW multi-parameter meters stand for precise multi-parameter measuring technology. The pH/Oxi 3400i meter for the determination of pH, oxygen and temperature and the pH/Cond 3400i meter for the determination of pH, conductivity and temperature are favorably-priced alternatives to the single parameter instruments for applications which require the measurement of several parameters. The meters are hose-proof and also meet the requirements of IP 67.

### Options and Accessories

#### Multi 3400i Kit Multi-parameter Meter

Includes Multi 3400i, SenTix® 41-3 pH electrode, CellOx 325-3 oxygen electrode, and TetraCon 325-3 conductivity sensor

#### pH/Cond 3400i Set Multi-parameter Meter

Includes pH/Cond 3400i, SenTix® 41-3 pH electrode, and TetraCon 325-3 conductivity sensor

#### pH/Oxi 3400i Set Multi-parameter Meter

Includes pH/Oxi 3400i, SenTix® 41-3 pH electrode, CellOx 325-3 oxygen sensor

Contact  
Global Water  
for all your  
instrumentation  
needs:

Water Level

Water Flow

Water Samplers

Water Quality

Weather

Remote Monitoring

Control



Global Water

a xylem brand

In the U.S. call toll free  
at 1-800-876-1172  
International: 1-979-690-5560  
Fax: 1-979-690-0440  
Email: [globalw@globalw.com](mailto:globalw@globalw.com)

Visit our online catalog at:  
[www.globalw.com](http://www.globalw.com)  
Our Address:  
11390 Amalgam Way  
Gold River, CA 95670