



# Multi 3400i Multi-parameter Meter

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



- Unique intelligent single parameter sensors
- Meters auto recognize sensors and show appropriate display
- High resolution color display
- Convenient data transfer via USB-Stick

## Specifications

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

*Memory:* automatic, 10000 data sets

*Data Logger:* manual/time controlled

*Interface:* USB Host and Mini-USB

*# of channels:* Model 3410 - 1 channel; Model 3420 - 2 channels; Model 3430 - 3 channels

*Power:*

*Rechargeable Batteries:* 4 x 1.2 V nickel metal hydride (NiMH)

*Operational Life:* up to 100 h with one battery charging

*IP Rating:* IP-67

*Certifications:* cETLus, CE

*Weight:* 10.5 oz (300g) (without plug-in power supply)

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

## Description

The Digital Multiparameter meters are ideal for portable field measurements. You can choose between single, dual, or triple channel meters. The multi channel meters allow you to connect pH, dissolved oxygen, or conductivity electrodes to it in any combination, including multiple sensors of the same type. Each meter has a field proven waterproof housing and a robust waterproof keypad for easy cleaning. The digital meter's keypad has error free operation even if you are wearing gloves. The meters also feature a waterproof quick-lock sensor connector. All digital meters come with rubber armoring for field use.

The digital meters have a built in datalogger with 10,000 data sets available for storage. There are filter functions to allow easy output of user defined data. The meters support good laboratory practice (GLP) compliant data. A USB interface allows you to directly transfer data from the meter to a USB stick or selected printers. A mini USB interface is also available for direct data transfer to PCs or for firmware updates to the digital meters.

### Digital Multiparameter Meter IDS Sensors

The new intelligent digital sensors (IDS) combine proven technology with new advantages. Each IDS sensor has an individual serial number stored digitally in its memory. This code allows each IDS sensor to logon to the meter when it is connected. You can then access the stored calibration history of the IDS sensor from the digital meter. The meters communicate with a fail-safe digital signal transfer method over several different cable lengths. The IDS sensor's direct signal processing contributes to extremely precise measurement readings by the meter.

## Options and Accessories

### Multi 3410 Set 1

Includes Multi 3410, SenTix® 940 pH IDS sensor, QSC kit, and PC comm. pkg, case. Sensor has 5 ft (1.5 m) of cable.

### Multi 3410 Set 4

Includes Multi 3410, FDO 925 Optical DO IDS sensor, PC comm. pkg, case. Sensor has 5 ft (1.5 m) of cable.

### Multi 3410 Set 7

Includes Multi 3410, Tetracon 925 4-electrode conductivity IDS sensor, PC comm. pkg, case. Sensor has 5 ft (1.5 m) of cable.

### Multi 3420 Set C

Includes Multi 3420, SenTix® 940, QSC kit, Tetracon 925, PC comm. pkg, case & accessories. Sensor has 5 ft (1.5 m) of cable.

### Multi 3430 Set F

Includes Multi 3430, SenTix® 940, QSC kit, FDO 925, Tetracon 925, PC comm. pkg, case. Sensor has 5 ft (1.5 m) of cable.

See website for other sets, [WWW.GLOBALW.COM](http://WWW.GLOBALW.COM).

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