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.

Specifications

Memory: automatic, 10,000 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)

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.