

## Multi 3500i Portable Multiparameter Meter

Multiparameter meter for monitoring pH, mV, oxygen, conductivity and ISE



- Accurate, rugged and easy to use
- Displays three parameters at once
- Works with the new MPP 350 multiparameter probe

### Description

With its ability to measure pH, mV, oxygen, conductivity and ISE, the Multi 3500i, Portable Multiparameter Meters are the perfect choice for all of your water, wastewater and environmental field measurement needs. Like all WTW field instruments, the Multi 3500i is designed to stand up to the rigors of daily plant and field conditions while being accurate and easy to use. The meter's bright backlit screen can display pH, oxygen, conductivity and temperature simultaneously.

Easy to use, the Multi 3500i feature a high resolution, high precision, simple, menu-driven user interface. The meter has a datalogger, memory for 1,800 data sets and a real-time clock that support good laboratory practice (GLP) requirements. The Multi 3500i will not let you down with their built-in NiMH rechargeable battery for up to 500 hours of continuous measurements (AC adaptor included). Combined with the MPP 350 multiparameter probe the digital multiparameter meter is ideal for environmental field measurements. But the Multi 3500i are also at home in your lab when used with the ConOx conductivity/oxygen sensor. In addition, all the currently compatible WTW pH, combination ion specific, oxygen and conductivity sensors can be used to extend the usefulness of the portable multiparameter meter.

### Specifications

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

#### Serial Interface:

- Baud Rate: Adjustable: 1200, 2400, 4800, 9600, 19200 Baud
- Type: RS232, data output
- Data Bits: 8
- Stop Bits: 8
- Parity: None
- Handshake: RTS/CTS
- 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:

- Rechargeable Batteries: 4 x 1.2 V nickel metal hydride (NiMH), type AA
- Operational Life: up to 500 h with one battery charging
- Plug-in Power Supply (Charging Device):
  - Input: 100 to 240 V ~ / 50 to 60 Hz / 400 mA
  - Output: 9 V = / 1.5 A
  - Connection max. overvoltage category II

#### 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)

### Options and Accessories

**Multi 3500i Kit** Portable Multiparameter Meter  
Includes meter, probe, and batteries.

**MPP 350-3** Multimeter Meter Probe  
Includes 9.8ft (3m) cable.

**ConOx-3** Multiparameter Meter Probe  
Measure oxygen and conductivity on a 9.8ft (3m) cable.

#### Regional Distributor

Contact  
Global Water  
for all your  
instrumentation  
needs:

Water Level

Water Flow

Water Samplers

Water Quality

Weather

Remote Monitoring

Control



**Global Water**  
The Leader in Water Instrumentation

803, Riqqa Palace Building  
Al-Maktum Ave. opposite Deira Etisalat  
P.O.Box 181802 Dubai, UAE  
Tel: +9714 - 2270081  
Fax: +9714 - 2239962  
E-mail: [rcsco@eim.ae](mailto:rcsco@eim.ae)  
[www.rcs-co.com](http://www.rcs-co.com)

