

WTW pH/Cond/Oxi Multi-Parameter 3500i

pH/mV/Cond/Salinity/TDS/Resistivity/DO/Temp Meter

pH, ORP (mV), dissolved oxygen, conductivity: The new Multi 3500i can measure all of these parameters. If desired, pH, DO, conductivity and temperature can be measured simultaneously. High resolution, high precision, simple, menu-driven operation. Even in poor lighting conditions the backlit graphics display provides clearly readable values. With a data logger, memory for 1,800 data sets and a real-time clock support GLP requirements.

Includes built-in NiMH rechargeable battery for up to 1,000 hours of continuous measurements, and appropriate AC adaptor.

Specifications

pH

-2 ... 20.000
-2.00 ... 20.00

mV

-999.9 ... +999.9, -2000 ... +2000

Concentration

0.01 ... 2000 mg/l

Temperature

-5.0 °C ... 105.0 °C

O₂ Concentration

0.00 ... 20.00 mg/l, 0.0 ... 90.0 mg/l

O₂ Saturation

0.00 ... 200.0%



O₂ Part Pressure

0.0 ... 200.0 mbar, 0.0 ... 1250 mbar

Temperature

0.0 ... 50.0 °C

Conductivity

0.0 µS/cm ... 2000 mS/cm

in 5 ranges in AutoRange mode additional:

0.00 µS/cm ... 20.00 µS/cm (K = 0.1 cm⁻¹)

0.000 µS/cm ... 2.000 µS/cm (K = 0.01 cm⁻¹)

Temperature

-5.0 °C ... 105.0 °C

(23.0 ... 221.0 °F)

Salinity

0.0 ... 50.0 °C

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Applications

- **SenTix 41 electrode:** Suitable for Aquarium water, drinking water, wastewater, groundwater, mineral water, salt solutions, soil extracts, surface water, swimming pool water & foods applications.
- **ORP:** Monitor chemical reactions such as groundwater monitoring, checking de-nitrification of wastewater and disinfectant effect of detergents or strength of plating baths.
- **TetraCon 325 probe:** Suitable for Pharmaceutical water, Chemical water – Industrial process water, Groundwater, Surface water, Brackish water – Sea water, Depth measurements, Laboratory measurements, Foods Industry, Swimming Pools, Cosmetics/Detergents. Pain/Varnish and Electroplating.
- **DO:** Routine & Control measurement, Field, laboratory, pharmaceuticals & biotechnology measurements, Water Quality Environmental monitoring (Surface water, groundwater, wastewater, fish farming).

Accessories

- Calibrations buffers and standards
- Kim Wipes
- Rite in the rain paper and notebooks
- Nitrile gloves
- Disposable cups

Kit Contents

- Meter
- pH electrode
- Conductivity electrode
- Dissolved oxygen electrode
- ORP electrode
- Carrying case
- Manual
- Extra batteries