

Water Quality Meters

WTW 3400i Multi-Parameter Field Meters

The WTW Multi-Parameter Field Meters allow you to read up to three parameters simultaneously. Two models are available to provide different parameter combination options to meet your needs. These completely waterproof instruments are extremely rugged and ideally suitable for field, laboratory or plant use.

FEATURES

- pH/mV (ORP), DO, Conductivity, Salinity, and Temperature
- Waterproof to IP66 & IP67 and NEMA 4X and 6
- Built-in memory for 500 data sets
- Easy to use — automatic calibration
- Large, bright LCD display
- Energy saving automatic shut-off
- Battery and sensor condition display
- Optional rubber cases with and without handles



WTW Multi 3400i
(shown w/optional rubber case)

Optional rubber cases shown
with and without handles

WTW 3400i MODELS

Multi 3400i

Choose a simultaneous connection for the Multi 3400i of:

- pH/mV (ORP) electrode and oxygen sensor or,
- pH/mV (ORP) electrode and conductivity cell

Available as meter-only or in kit.

Meter-only includes:

- Meter
- Calibration and maintenance supplies
- Operating instructions

Kit includes:

- Meter-only items plus a professional carrying case with a built-in measurement area
- Two STH 620 stands
- Two beakers
- ORP probe and cable sold separately.

Multi pH/Oxi 3400i, Multi pH/Cond 3400i

Combinations available:

pH/mV (ORP), Oxygen, Temperature set includes:

- pH/Oxi 3400i
- SenTix 41-3
- CellOx® 325-3
- STH 320 stand
- Professional carrying case with a built-in measurement area
- Calibration and maintenance supplies

pH/mV (ORP), Conductivity, Temperature set includes:

- pH/LF 3400i
- SenTix 41-3
- TetraCon® 325-3
- STH 320 stand
- Professional carrying case with a built-in measurement area
- Calibration and maintenance supplies
- ORP probe and cable sold separately.

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

2650 East 40th Avenue • Denver, Colorado 80205
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WTW 3400i Multi-Parameter Field Meters

MULTI-PROBE FLOWBLOCK SAMPLING SYSTEM

Use WTW Field Meters, along with the Geotech Multi-Probe Flowblock Sampling System to measure water parameters. The Flowblock is designed to enable the utilization of up to four probes at the same time on the same sample.



Professional carrying case with built-in measuring area



SPECIFICATIONS

Display	LCD display 60 x 35 mm visible area, simultaneous display of measurement, temperature, special characters
Dimensions	6.8" x 3.1" x 1.5" (172 x 80 x 37mm)
Weight	Approx. 10.6 oz. (300 g)
Sensor Evaluation	Depends on calibration results
Calibration Alarm	1 to 999 days, adjustable
AutoRead	For pH, O ₂ and conductivity

Calibration	Automatic calibration
Data Memory	500 data sets
Data Output	Via display or interface
Interface	Serial RS 232 Interface, baud rate adjustable, bi-directional
Certification	CE, TUV/GS, UL, CUL
Warranty	3 years

	pH	Oxygen	Conductivity
Multi 3400i			
Measuring Range/Resolution	pH: -2.00 to +16.00 mV: -1250 to +1250	O ₂ Concentration: 0.00 to 19.99 mg/l 0.0 to 90.0 mg/l O ₂ Saturation: 0.00 to 19.99% 0.0 to 600%	1µs/cm to 500mS/cm in 4 measuring ranges Salinity: 0.0 to 70.0 ppt
Accuracy (±1 digit)	pH: ±0.01 mV: ±1mV	±0.5% of value	±1% of value
Temperature Compensation	Automatic -5° to + 99.9°C (manual -20° to 130°C)	Automatic via IMT Compensation from 0° to + 40°C	Linear and non linear functions for ultra-pure and natural waters to DIN 38 404 & EN 27 888
Multi pH/Cond 3400i & Multi pH/Oxi 3400i Sets			
Measuring Range/Resolution	pH: -2.00 to +16.00 mV: -1250 to +1250	O ₂ Concentration: 0.00 to 19.99 mg/l 0.0 to 90.0 mg/l O ₂ Saturation: 0.00 to 19.99% 0.0 to 600%	1µs/cm to 500mS/cm in 4 measuring ranges Salinity: 0.0 to 70.0 ppt
Accuracy (±1 digit)	pH: ±0.01 mV: ±1mV	±0.5% of value	±1% of value
Temperature Compensation	Automatic -5° to + 99.°C (manual -20° to 130°C)	Automatic via IMT Compensation from 0° to + 40°C	Linear and non linear functions for ultra-pure and natural waters to DIN 38 404 & EN 27 888
Temperature	Range: -5.0° to +9.99°C	Accuracy: ±0.1K ±1 digit	----

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