

Water Quality Meters

Oakton Waterproof pH 150 and CON 150 Meters

Oakton Waterproof 150 Meters are easy-to-use handheld meters for measuring water quality parameters in the lab, plant or field. All meters have an IP-67 waterproof rating, best value for IP-67 rated waterproof meters!

FEATURES

- Rugged, accurate, and reliable
- Get more data at a glance – view measurement with temperature on large, three-line LCD
- Store up to 150 measurements along with temperature via built-in memory
- Know when to recalibrate – calibration alarm reminds you when it is time to recalibrate
- Get more accurate readings – selectable manual or automatic temperature compensation (ATC) eliminates temperature effects on readings
- Selectable °C or °F to best fit your application
- Convenient hold function, ready indicator, automatic shut-off, and battery life indicator
- Intuitive, user-friendly icons show electrode status as pH slope or cell constant
- Keep hands free with built-in stand—ideal for benchtop or long-term use
- Save on bench space with wall-mount option
- Quickly and easily secure the electrode to your beaker or container with Grip-Clip™ holder
- Operates for 700 hours continuous in the field with batteries; optional AC adapter for benchtop measurements

pH 150

- Six-point pH calibration—choose from USA, NIST, or DIN buffer sets
- Auto buffer recognition automatically identifies the correct pH buffer for rapid calibration
- mV offset for calibration to ORP standards, zeroing mV value, and pH diagnostics
- Compatible with pH electrodes having a BNC connector
- Meter includes Grip-Clip holder and batteries; meter with probe adds on electrode (12101034); kit further adds buffers, solutions, and hard carrying case

CON 150

- Autoranging across five ranges for fast response and best resolution over a wide range
- Auto-cal features one calibration point per each conductivity range – provides $\pm 1\%$ full-scale accuracy
- Select a probe with a 0.1, 1.0, or 10 cell constant
- Adjustable conductivity-to-TDS conversion factor from 0.4 to 1.0
- Temperature coefficient from 0.0 to 10.0%/°C
- Meter with probe includes cell (12101033), Grip-Clip holder, and batteries; kit adds on calibration solutions and hard carrying case



CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

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Oakton Waterproof pH 150 and CON 150 Meters

SPECIFICATIONS

	Range	Resolution	Accuracy	Calibration
pH 150				
pH	-2.00 to 16.00 pH	0.01 pH	±0.01 pH	Up to six points: USA, NIST, DINr
mV	±2000 mV	0.1 mV ±999.9 mV; 1 mV beyond	±0.2 mV ±2 LSD or ±0.5% of reading; whichever is greater	±200 mV
Temperature	-17.0 to 230.0°F (-10.0 to 110.0°C)	0.1°F/°C	±0.9°F (±0.5°C)	Offset 0.1 increments
CON 150				
Conductivity	0 to 200 mS	0.01 µS to 0.1 mS	±1% full-scale	Auto/manual; 1 point/range
TDS	0 to 200 ppt	0.01 ppm to 0.1 ppt	±1% full-scale	Auto/manual; 1 point/range
Temperature	-17.0 to 230.0°F (-10.0 to 110.0°C)	0.1°F/°C	±0.9°F (±0.5°C)	Offset 0.1 increments

All Meters

Temperature Compensation	Automatic or manual from -10 to 110°C
Data Logging	Stores up to 150 data sets
Power	Two AA batteries (included), universal power adapter (optional)

ORDERING INFORMATION

Meters

Description	Oakton Part No.	Geotech Part No.
pH 150 Meter Only	WD-35614-32	72101076
pH 150 Meter with Probe	WD-35614-30	72101077
pH 150 Meter Kit	WD-35614-90	-
CON 150 Meter with Probe	WD-35607-32	72101079
CON 150 Meter Kit	WD-35607-90	-

Accessories

Description	Oakton Part No.	Geotech Part No.
Replacement "All-in-One" pH Electrode	WD-35808-71	12101034
"All-in-One" pH Electrode	WD-35808-72	12101075
ATC Probe	WD-35618-05	72101031
Conductivity Cell, K=0.1	WD-35608-55	-
Replacement Conductivity Cell, K=1.0	WD-35608-50	12101033
Conductivity Cell, K=10	WD-35608-51	-
Replacement Grip-Clip Holder	WD-35614-50	-
Hard Carrying Case	WD-35614-51	12101272
Optional Power Adapter, 110/220 VAC	WD-35420-72	-

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