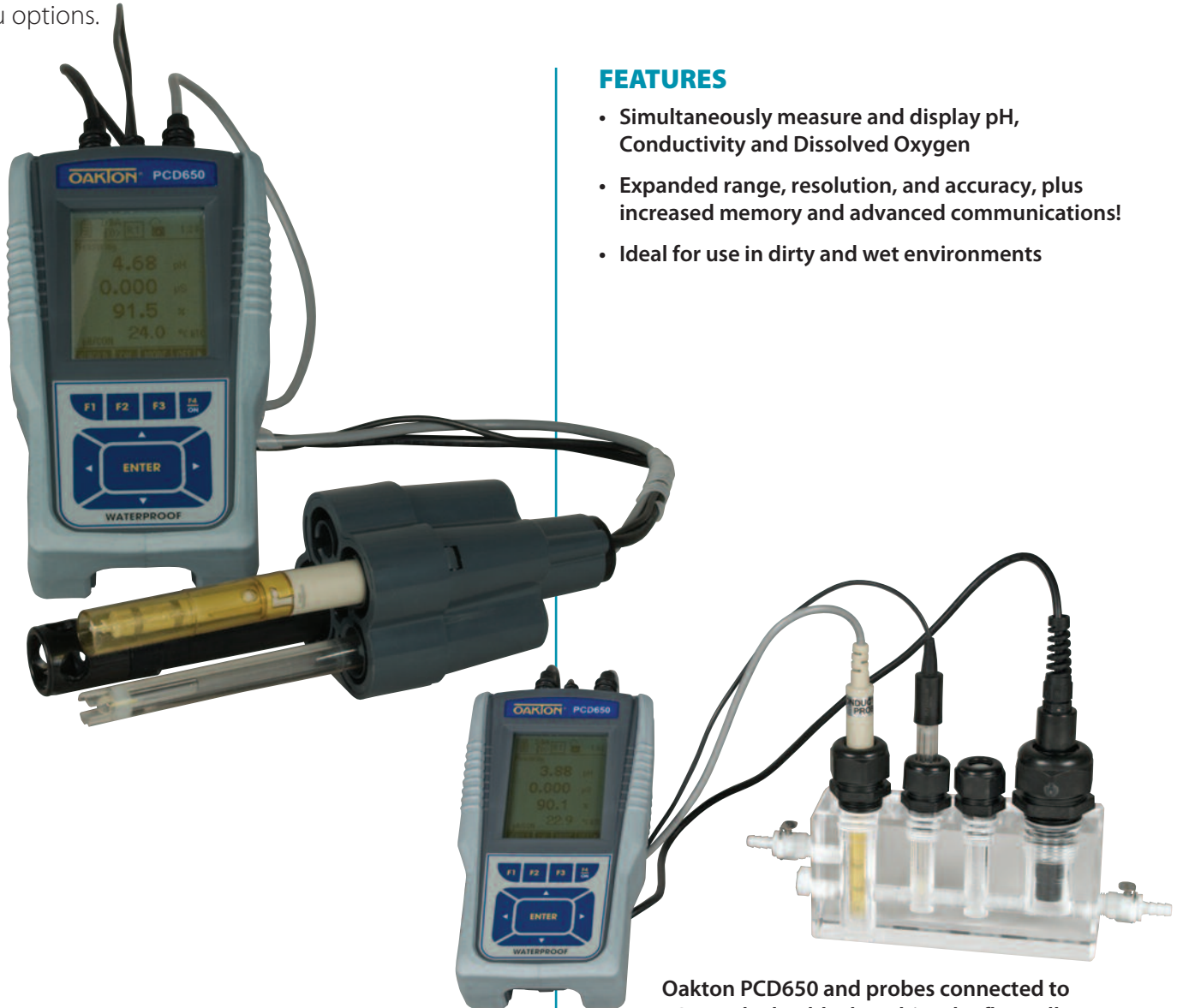# Water Quality Meters

Oakton Waterproof PCD650

These top-of the-line waterproof meters offer features that are typically found on much more expensive models. The IP67-rated housing allows use in dirty and wet environments without harm to the meter. Datalog up to 500 points either automatically, manually, or at timed intervals. User-selectable "calibration due" alarms, automatic or manual standards recognition, and single or multiple calibration points provide flexibility in meeting your data quality objectives. Infrared (IrDA) wireless technology lets you easily download data - no need for additional cords. The large backlit LCD shows the measured value, measured units, temperature, time, battery life, and menu options.

FEATURES

- **Simultaneously measure and display pH, Conductivity and Dissolved Oxygen**

- **Expanded range, resolution, and accuracy, plus increased memory and advanced communications!**

- **Ideal for use in dirty and wet environments**

Oakton PCD650 and probes connected to Geotech Flowblock multiprobe flowcell

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.
2650 East 40th Avenue • Denver, Colorado 80205
(303) 320-4764 • **(800) 833-7958** • FAX (303) 322-7242
email: sales@geotechenv.com   website: www.geotechenv.com

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Water Quality Meters

geotech

Oakton Waterproof PCD650

SPECIFICATIONS

Measures	pH, Conductivity, Dissolved Oxygen
pH Range	-2.000 to 19.990
pH Resolution	0.1, 0.01, 0.001
pH Accuracy	±0.002
pH Calibration	US, DIN, NIST and Custom buffers
mV Range	±2000
mV Resolution	0.1
mV Accuracy	±0.2 mV
mV Calibration	±150 mV
Ion Range	0.001 to 19,900 ppm, molar, or mg/L
Ion Resolution	2 or 3 digits
Ion Accuracy	0.5% FS (monovalent); 1% FS (divalent)
Ion Calibration	Up to 6 points
Conductivity Range	0 to 500 mS
Conductivity Resolution	0.05% full scale
Conductivity Accuracy	±1% full scale
Conductivity Calibration	Manual up to 5 points (1 per range); automatic up to 4 points (84.0 µS/cm; 1413 µS/cm; 12.88 mS/cm, 111.8 mS/cm)
TDS Range	0 to 200 ppm
TDS Resolution	0.05% full scale
TDS Accuracy	±1% full scale
% Saturation Range	0 to 600%
% Saturation Resolution	0.1%
% Saturation Accuracy	±2%

% Saturation Calibration	2 points
mg/l (ppm) Range	90 mg/L
mg/l (ppm) Resolution	0.01 mg/L
mg/l (ppm) Accuracy	±0.2mg/L
mg/l (ppm) Calibration	2 points
Salinity Correction	Manual
Barometric Pressure Correction	Automatic
Temperature Range	14 to 230°F (-10 to 110°C)
Temperature Resolution	0.1 to 199.9°F; 1.0°F from 200 to 230°F
Temperature Accuracy	±0.9°F (±0.5°C)
Temperature Calibration	Offset 0.1°C (0.1°F) increments
ATC	Automatic or manual, 0 to 100°C
Power	Four 1.5V batteries (included) or optional universal AC adapter
Memory	500 data sets with GLP
Real Time Clock	Yes
RS-232	IrDA
Optional AC Power	Yes
Built-in Stand	In optional boot (included with kit version)
Dual Display	4-line plus indicators
Waterproof/Dustproof (IP67)	Yes
Dimensions	7.25"L x 3.25"W x 2.25"H
Shipping Weight	2 lbs.