

Water Quality Meters

Oakton Waterproof Field Meters

Oakton Waterproof series Field Meters are easy-to-use microprocessor-based handheld meters to measure various parameters in the lab, plant or field. All meters have an IP67 waterproof rating.

FEATURES

DO 300 Dissolved Oxygen/°C/°F Data Meter:

Galvanic DO sensor requires no warm up. Stores 50 readings with temperature. Independent 100% and Zero DO calibration. Dual display shows mg/L or % saturation plus temp (°C or °F). Auto Temperature Compensation (ATC). Features Auto Off, Hold, and "Ready" indicator.

pH/CON 10 pH/Conductivity/°C Meter:

Switch between pH and conductivity with one button. Features 10 ft. submersible cable and pH/conductivity/temperature all in one probe. Dual display of pH or conductivity with temperature (°C or °F). Accurate 3-point pH, and 4-point conductivity calibration with auto buffer recognition. Automatic Temperature Compensation (ATC), and Auto-off, Hold, and "Ready" indicator.

pH/CON 300 pH/Conductivity/TDS/°C/°F Meter:

Dual display of pH, Conductivity, or TDS plus temperature (°C or °F). Separate pH and conductivity/TDS electrodes. Recall previous calibrations, pH slope/offset, and conductivity/TDS cell constants. Auto buffer recognition allows 5-point calibration for pH, conductivity, and TDS. Auto-ranging display for conductivity/TDS. Automatic Temperature Compensation (ATC). Features Auto-off, Hold, and "Ready" indicator.

pH 310 pH/mV/°C/°F Data Meter:

Push button calibration for up to five points with auto-buffer recognition. Stores and recalls 16 sets of pH, mV, or relative mV readings with temperature (°C or °F). Selectable manual or Automatic Temperature Compensation (ATC) with separate temperature display. Features Auto-off, Hold function, "Ready" indicator, and self diagnostic Error messages.

CON 410 Conductivity/TDS/°C Meter:

Real-time clock stamps stored data with date and time. Stores up to 50 readings with temperature (°C or °F). Selectable manual or Automatic Temperature Compensation (ATC). Selectable temperature coefficient and cell constant. Features Auto-off, Hold function, "Ready" indicator, and self diagnostic error messages.



CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.
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Oakton Waterproof Field Meters

| SPECIFICATIONS | | | | |
|-------------------|---|--|---------------------------------|---|
| | Range | Resolution | Accuracy | Calibration |
| DO 300 | | | | |
| mg/l (ppm) | 0.00 to 20.00 mg/l (ppm) | 0.01mg/l (ppm) | 1.5% full scale | One or two points (100% and 0% saturation); plus separate mg/l ppm offset |
| % Saturation | 0.0° to 200.0% | 0.1% | ±1.5% full scale | |
| Temperature | 0.0° to 50°C, 32.0° to 122.0°F | 0.1°C/0.1°F | ±0.3°C/±0.5°F | Offset up to ±5°C or °F |
| pH/CON 10 | | | | |
| pH | 0.00 to 14.00 | pH 0.01 pH | ±0.01 pH | Up to 3 points: 4.01; 7.00; 10.00 |
| Conductivity | 0 to 19.99 µS, 0 to 199.9 µS, 0 to 1999 µS, 0 to 19.99 mS | 0.01 µS, 0.1 µS, 1 µS, 0.01 mS | ±1% full scale or ±1 digit | Up to 4 points (one per range) |
| Temperature | 0.0° to 100.0°C, 32.0° to 212.0°F | 0.1°C | ±0.5°C | Offset 0.1°C increments |
| pH/CON 300 | | | | |
| pH | -2.00 to 16.00 pH | 0.01 pH | ±0.01 pH | Up to 5 points: 1.68; 4.01, 7.00, 10.00, 12.45 |
| Conductivity | 0 to 19.99 µS, 0 to 199.9 µS, 0 to 1999 µS, 0 to 19.99 mS, 0 to 199.9 ppt | 0.01 µS, 0.1 µS, 1 µS, 0.01 mS, 0.1 mS digit µS, 0 to 1999 µS, 0 to 19.99 mS | ±1% full scale | Up to 5 points (one per range) |
| TDS | 0.00 to 9.99 ppm, 10.0 to 99.9 ppm, 100 to 999 ppm, 1.00 to 9.99 ppt, 10.0 to 199.9 ppt | 0.01, 0.1, 1 ppm, 0.01, 0.1 ppt | ±1% full scale | Up to 5 points (one per range) |
| Temperature | 0.0° to 100.0°C, 32.0° to 212.0°F | 0.1°C, 0.1°F | ±0.5°C, ±0.5°F offset | 0.1°C/0.1°F increments |
| pH 310 | | | | |
| pH | -2.00 to 16.00 pH | 0.01 pH | ±0.01 pH | Up to 5 points: 1.68, 4.01 Select from USA, NIST, or DIN |
| mV | ±2000 mV (or rel. mV) | 0.1mV from ±199.9mV, 1mV beyond | ±0.2mV from 199.9mV, 2mV beyond | Offset up to ±150mV |
| Temperature | 0.0° to 100.0°C, 32.0° to 212°F | ±0.5°C/ 0.01°F | ±0.5°C/±0.5°F | Offset 0.1°C/ 10°F increments |
| CON 410 | | | | |
| Conductivity | 0 to 19.99 µS, 0 to 199.9 µS, 0 to 1999 µS, 0 to 19.99 mS, 0 to 199.9 ppt | 0.01 µS, 0.1 µS, 1 µS, 0.01 mS, 0.1 mS digit µS, 0 to 1999 µS, 0 to 19.99 mS | ±1% full scale | Up to 5 points (one point per range) |
| TDS | 0.00 to 9.99 pp, 10.0 to 99.9 ppm | 0.01ppm, 0.1ppm, 1 ppm | ±1% full scale | Up to 5 points (one point per range) |
| Temperature | Epoxy body cells: 0° to 80°C, Glass body cells: 0° to 100°C | | ±0.5°C, ±0.5°F | Offset 0.1°C increments |



Geotech offers technical support as well as annual calibration and cleaning service for all meters!

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