

...setting the standard again and again<sup>®</sup>

## Waterproof pH 150 and CON 150 Meters

### Best value for IP67-rated waterproof meters!

- 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



Keep hands free with built-in stand—ideal for benchtop or long-term use

## pH 150 meter also features:

- 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 35808-71; kit further adds buffers, solutions, and hard carrying case



## CON 150 meter also features:

- 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 35608-50, Grip-Clip holder, and batteries; kit adds on calibration solutions and hard carrying case



| Description                  |              | pH 150 meter only  | pH 150 meter with probe | pH 150 meter kit | CON 150 meter with probe                | CON 150 meter kit |
|------------------------------|--------------|--|-------------------------|------------------|---|-------------------|
| Catalog number               |              | WD-35614-32  | WD-35614-30             | WD-35614-90      | WD-35607-32                             | WD-35607-90       |
| Precalibrated catalog number |              | WD-35614-34  | WD-35614-33             | WD-35614-91      | WD-35607-34                             | WD-35607-91       |
| Range                        | pH           | -2.00 to 16.00 pH  |                         |                  | —                                       |                   |
|                              | mV           | $\pm 2000$ mV  |                         |                  | —                                       |                   |
|                              | Conductivity | —  |                         |                  | 0 to 200 mS                             |                   |
|                              | TDS          | —  |                         |                  | 0 to 200 ppt                            |                   |
| Resolution                   | Temperature  | -17.0° to 230.0° F (-10.0° to 110.0° C)                                  |                         |                  | -17.0° to 230.0° F (-10.0° to 110.0° C) |                   |
|                              | pH           | 0.01 pH  |                         |                  | —                                       |                   |
|                              | mV           | 0.1 mV $\pm 999.9$ mV; 1 mV beyond                                       |                         |                  | —                                       |                   |
|                              | Conductivity | —  |                         |                  | 0.01 $\mu$ S to 0.1 mS                  |                   |
| Accuracy                     | TDS          | —  |                         |                  | 0.01 ppm to 0.1 ppt                     |                   |
|                              | Temperature  | 0.1° C/ F  |                         |                  | 0.1° C/ F                               |                   |
|                              | pH           | $\pm 0.01$ pH  |                         |                  | —                                       |                   |
|                              | mV           | $\pm 0.2$ mV $\pm 2$ LSD or $\pm 0.5\%$ of reading; whichever is greater |                         |                  | —                                       |                   |
| Calibration                  | Conductivity | —  |                         |                  | $\pm 1\%$ full-scale                    |                   |
|                              | TDS          | —  |                         |                  | $\pm 1\%$ full-scale                    |                   |
|                              | Temperature  | $\pm 0.9^\circ$ F ( $\pm 0.5^\circ$ C)                                   |                         |                  | $\pm 0.9^\circ$ F ( $\pm 0.5^\circ$ C)  |                   |
|                              | pH           | Up to 6 points: USA, NIST, DIN   |                         |                  | —                                       |                   |
| Power                        | mV           | $\pm 200$ mV   |                         |                  | —                                       |                   |
|                              | Conductivity | —  |                         |                  | Auto/manual; 1 point/range              |                   |
|                              | TDS          | —  |                         |                  | Auto/manual; 1 point/range              |                   |
|                              | Temperature  | Offset 0.1 increments  |                         |                  | Offset 0.1 increments                   |                   |
| Temperature compensation     |              | Automatic or manual from -10 to $\text{F}10$                             |                         |                  |   |                   |
| Data logging                 |              | Stores up to 150 data sets   |                         |                  |   |                   |
| Power                        |              | Two AA batteries (included); universal power adapter (optional)          |                         |                  |   |                   |

### Accessories

**WD-35808-71 Replacement "All-in-One" pH electrode** with built-in ATC. Single-junction, epoxy body, BNC connector

**WD-35808-72 "All-in-One" pH electrode** with built-in ATC. Double-junction, epoxy body, BNC connector

**WD-35618-05 ATC probe.** Use with any standard pH electrode for temperature compensation

**WD-35608-55 Conductivity cell, K = 0.1**

**WD-35608-50 Replacement conductivity cell, K = 1.0**

**WD-35608-51 Conductivity cell, K = 10**

**WD-35614-50 Replacement Grip-Clip holder** attaches probe to side of container for hands-free operation

**WD-35614-51 Hard carrying case**

**WD-35420-72 Optional power adapter, 110/220 VAC**

**WD-09376-01 Replacement batteries, AA. Pack of 4**