

## OAKLON® pH/Con 10 pH/Conductivity/Temperature Meters

**No more multiple probe headaches—one probe does it all!**

- ▶ Feature automatic buffer recognition, auto-off, HOLD, and water-resistant membrane keypad
- ▶ Choose from our economical standard model 35630-00, or our waterproof, dustproof model 35630-02 with IP67-rated housing
- ▶ Toggle between conductivity and pH with a button press
- ▶ Dual display of pH or conductivity plus temperature
- ▶ Three-in-one probe with 10-ft submersible cable measures pH, conductivity, and temperature.
- ▶ Perform three-point pH calibration or four-point conductivity calibration for better accuracy



Meter 35630-02 is IP67 rated and it floats!

**Meters include:** three-in-one probe 35630-50, batteries, and manual.

**A-35630-00** pH/Con 10 meter

**A-35630-02** Waterproof pH/Con 10 meter

**Meter kits include:** meter; three-in-one probe 35630-50; calibration solution pouches (three each of pH 4.01, 7.00, 10.00 and two each of conductivity 447 μS, 1413 μS, 2764 μS, 15,000 μS); three rinse water pouches; sample bottle; instructions; and hard carrying case.

**A-35630-60** pH/Con 10 meter kit

**A-35630-62** Waterproof pH/Con 10 meter kit

### Specifications

**Temperature compensation:** automatic from 0 to 50°C

**Conductivity temperature coefficient:** fixed at 2.0% per °C

**Conductivity cell constant:** 1.0 cm<sup>-1</sup>

**Display:** dual LCD shows measurement plus temperature

**Operating temperature:** 0 to 50°C

**Power:** four AAA alkaline batteries or optional AC adapter (use with 35630-00 only, order below)

Parameter	Range	Resolution	Accuracy
pH	0.00 to 14.00 pH	0.01 pH	±0.01 pH
Temperature	0 to 100°C	0.1°C	±0.5°C
Conductivity	0.0 to 19.99, 0 to 199.9, 0 to 1999 μS, 0 to 19.99 mS	0.01, 0.1, 1.0 μS; 0.01 mS	±1% full scale ±1 digit



#### Battery life

35630-00: 50 hours continuous

35630-02: 100 hours continuous

**Dimensions:** 3½"W x 7¾"H x 1¾"D

#### Shpg wt

Meters: 3 lb (1.4 kg)

Kits: 5 lb (2.3 kg)

## OAKLON® pH/Con 300 Deluxe Waterproof pH/Conductivity Meter

**Separate pH and conductivity/TDS probes allow for greater flexibility**

- ▶ Features pH automatic buffer recognition, auto-off, HOLD, and water-resistant membrane keypad
- ▶ Dual display of pH, conductivity, or TDS plus temperature
- ▶ Memory recalls previous calibration points, pH electrode slope and offset, and conductivity/TDS effective cell constants per range
- ▶ Perform five-point pH calibration and five-point conductivity (TDS) calibration for better accuracy
- ▶ °F/°C selectable



35631-00

**What's included:** single-junction pH electrode 59001-65, conductivity/temperature probe 35608-50, four 1.5 V AAA batteries, and instructions. **Note:** Three year warranty on meters only.

**A-35631-00** pH/Con 300 meter

**Meter kit includes:** meter; single-junction pH electrode 59001-65; conductivity/temperature probe 35608-50; calibration solution pouches (three each of pH 4.01, 7.00, 10.00 and two each of conductivity 447 μS, 1413 μS, 2764 μS, 15,000 μS); three rinse water pouches; sample bottle; batteries; and hard carrying case.

**A-35631-60** pH/Con 300 meter kit

IP67 rated pH/Con 300 meter floats!

### Specifications



3 year warranty meter only

#### Calibration

pH: up to 5 points (pH 1.68, 4.01, 7.00, 10.01 and 12.45)  
Conductivity or TDS: up to 5 points (one point per range)  
Temperature: offset in 0.1° increments

**Temperature compensation:** automatic or manual

**Conductivity temperature coefficient:** adjustable from 0.0 to 10% per °C

**Conductivity cell constant:** 1.0 cm<sup>-1</sup>

**Conductivity-to-TDS factor:** adjustable from 0.4 to 1.0

**Operating temperature:** 32 to 122°F (0 to 50°C)

**Display:** dual LCD shows measurement plus temperature

**Power:** four 1.5 V AAA batteries (included)

**Dimensions:** 7½"L x 3½"H x 1¾"D

**Shpg wt:** 2 lb (0.9 kg)

Mode	Range	Resolution	Accuracy
pH	-2.00 to 16.00 pH	0.01 pH	±0.01 pH
Conductivity	0.0 to 19.99, 0 to 199.9, 0 to 1999 μS; 0 to 19.99, 0 to 199.9 mS	0.01, 0.1, 1 μS; 0.01, 0.1 mS	±1% full scale
TDS	0.00 to 9.99, 10.0 to 99.9, 100 to 999 ppm; 1.00 to 9.99, 10.0 to 99.9, 100 to 200 ppt	0.01, 0.1, 1 ppm; 0.01, 0.1, 1 ppt	±1% full scale
Temperature	32 to 212°F (0 to 100°C)	0.1°F or °C	±0.5°F or °C

### Accessories

**A-35630-69** Calibration kit. Includes calibration solution pouches (three each of pH 4.01, 7.00, 10.00 and two each of conductivity 447 μS, 1413 μS, 2764 μS, 15,000 μS); three rinse water pouches; sample bottle; and hard carrying case

**A-35805-24** pH electrode, double junction, gel-filled; epoxy body, BNC connector, 10-ft cable

**A-35608-57** Conductivity/temperature probe, with built-in ATC element, 10-ft cable (for measurements up to 19.99 mS)

**A-59001-65** Replacement combination pH electrode, single junction, gel-filled; epoxy body, BNC connector, 3-ft cable

**A-35608-50** Replacement conductivity/temperature probe with built-in ATC element, 3-ft cable

### Accessories

**A-35615-07** Adapter, 110 VAC. For 35630-00 meter only

**A-35615-08** Adapter, 220 VAC. For 35630-00 meter only

**A-35630-69** Calibration kit. Includes calibration solution pouches (three each of pH 4.01, 7.00, 10.00 and two each of conductivity 447 μS, 1413 μS, 2764 μS, 15,000 μS); three rinse water pouches; sample bottle; and hard carrying case

**A-35630-50** Replacement three-in-one probe measures 6½"L x 1½" dia with 10-ft submersible cable

**A-09376-00** Replacement batteries, 1.5 V AAA. Pack of 12