

# Oakton® Waterproof pH/CON 450 Meter

## More measurements from one meter

- Get both pH and conductivity measurements with combination pH/CON probe or separate pH and conductivity probes
- Use it in any environment with backlit display and rugged design
- Intuitive, user-friendly icons show electrode status as pH slope and all constant
- Get quick and easy electrode attachment to a beaker or container with Grip-Clip™ holder
- Download and analyze up to 500 data sets with USB or RS-232 output
- Use as a benchtop meter as well—built-in stand and wall-mount option

Ideal meter for any environment with its rugged, waterproof housing. View both the main measurement and temperature simultaneously with large, backlit LCD. Ensure the accuracy of your measurements with up to six calibration points from USA, NIST, DIN, and custom pH buffer sets. Autocal feature for conductivity has one calibration point per range. Don't worry about accuracy in fluctuating temperature—ATC ensures measurement accuracy.

Meter features include ready (stability) indicator, smart averaging, user-selectable °C/°F units, hold function, calibration alarm, battery-life indicator, and electrode status. Choose combination pH/CON probe or separate probe options.

**pH/CON 450 meter with combination probe includes:** combination pH/CON probe (model 35630-51), Grip-Clip holder, and two AA batteries.

**pH/CON 450 meter with separate probes includes:** pH electrode (model 35641-51), conductivity probe (model 35608-50, K = 1.0), Grip-Clip holder, and two AA batteries.

**pH/CON 450 kits add:** calibration standards and hard carrying case.

**Save time, save money!**

**Choose Precalibrated**  
Includes a data-rich, ISO 17025 certificate—no additional charge!

Precalibrated by **INNOCAL**  
INNOVATIVE CALIBRATION SOLUTIONS



Description		Meter with combination probe	Meter with separate probes	Meter kit with combination probe	Meter kit with separate probes
<b>Model</b>		<b>pH/CON 450</b>			
<b>Catalog number</b>		<a href="#">GH-35630-10</a>	<a href="#">GH-35630-12</a>	<a href="#">GH-35630-80</a>	<a href="#">GH-35630-90</a>
<b>Precalibrated catalog number</b>		<a href="#">GH-35630-11</a>	<a href="#">GH-35630-13</a>	<a href="#">GH-35630-81</a>	<a href="#">GH-35630-91</a>
Range	pH	-2.00 to 16.00			
	mV	±2000 mV			
	Conductivity	0 to 200 mS			
	TDS	0 to 200 ppt			
	Salinity	0 to 50 ppt			
	Temperature	-17.0 to 230.0°F (-10.0 to 110.0°C)			
Resolution	pH	0.01			
	mV	0.1 mV ±999.9 mV; 1 mV beyond			
	Conductivity	0.01 µS to 0.1 mS			
	TDS	0.01 ppm to 0.1 ppt			
	Salinity	0.01			
	Temperature	0.1°F/°C			
Accuracy	pH	±0.01			
	mV	±0.2 mV ±2 LSD or ±0.5% of reading; whichever is greater			
	Conductivity	±0.5% full-scale (monovalent); ±1% full-scale (divalent)			
	TDS	±1% full-scale			
	Salinity	±1% full-scale			
	Temperature	±0.9°F (±0.5°C)			
Calibration	pH	Up to six points: USA, NIST, DIN, PWB, or custom			
	mV	±200 mV			
	Conductivity	Up to six points			
	TDS	Auto/manual; one point per range			
	Salinity	Auto/manual; one point per range			
	Temperature	±5.0° offset			
Temperature compensation		Automatic or manual from -10 to 110°C			
Output		USB or RS-232			
Data logging		Stores up to 500 data sets			
Power		Two AA batteries (included), 500 hours (without backlight); AC adapter (optional)			
<b>Price</b>					
<b>Precalibrated price</b>					



Meter with separate probes



Meter with combination probe

### Accessories

- [GH-35641-51 Replacement pH electrode.](#) Double-junction; epoxy body; BNC connector
- [GH-35618-05 ATC probe.](#) Use with any standard pH electrode for temperature compensation
- [GH-35630-51 Replacement combination pH/CON/ATC probe](#)
- [GH-35608-55 Conductivity cell, K = 0.1](#)
- [GH-35608-50 Replacement conductivity cell, K = 0.1](#)
- [GH-35608-51 Conductivity cell, K = 1.0](#)
- [GH-35614-50 Replacement Grip-Clip holder](#)
- [GH-35614-51 Hard carrying case,](#) for 150/450 meters
- [GH-35630-53 Data cable for](#) USB connectivity
- [GH-35420-01 Data cable for](#) RS-232 connectivity
- [GH-35420-72 Optional AC adapter,](#) 110/220 VAC
- [GH-09376-01 Replacement batteries,](#) AA. Pack of 4
- [GH-17106-20 NIST-traceable calibration](#) with data for pH meter
- [GH-17090-30 NIST-traceable calibration](#) with data for conductivity meter