

OAKTON®

INSTRUMENTS

...setting the standard again and again®



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

- Rugged, accurate, and reliable
- Get more accurate readings—selectable manual or automatic temperature compensation (ATC) eliminates temperature effects on readings
- Intuitive, user-friendly icons show electrode status as pH slope or cell constant
- Get more data at a glance—view measurement with temperature on large, three-line LCD
- Know when to recalibrate—calibration alarm reminds you when it is time to recalibrate
- Store up to 150 measurements along with temperature via built-in memory
- Durable waterproof and dustproof design with IP67 rating
- Convenient hold function, ready indicator, automatic shut-off, and battery life indicator
- Selectable °C or °F to best fit your application
- Operates for 700 hours continuous in the field with batteries; optional AC adapter for benchtop measurements
- Quickly and easily secure the electrode to your beaker or container with Grip-Clip™ holder
- Keep hands free with built-in stand—ideal for benchtop or long-term use
- Save on bench space with wall-mount option

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	±2000 mV			—	
	Conductivity	—			0 to 200 mS	
	TDS	—			0 to 200 ppt	
	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)	
Resolution	pH	0.01 pH			—	
	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	
	Temperature	0.1° C/ F			0.1° C/ F	
Accuracy	pH	±0.01 pH			—	
	mV	±0.2 mV ±2 LSD or ±0.5% of reading; whichever is greater			—	
	Conductivity	—			±1% full-scale	
	TDS	—			±1% full-scale	
	Temperature	±0.9°F (±0.5°C)			±0.9°F (±0.5°C)	
Calibration	pH	Up to 6 points: USA, NIST, DIN			—	
	mV	±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 110°C				
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