OAKTON®
INSTRUMENTS

...setting the standard again and again®

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 ±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

ISO9001:2008 CERTIFIED SUPPLIER CE TÜV GS IP 67 3

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

Phone: (866) 433-6682
Fax: (866) 433-6684
Order from
Nova-Tech International Inc
sales@novatech-usa.com
www.novatech-usa.com
3849