

Oakton® Waterproof Handheld Conductivity and CON/DO Meters

Effortlessly transfer data to PC

- Store up to 500 data points and download to computer or printer with the infrared (IrDA) wireless technology
- Programmable “calibration due” date for increased data integrity
- Stores up to 500 data points with time-and-date stamp for GLP compliance
- Wireless download of data via IrDA port

These top-of-the-line waterproof meters offer single or multiparameter measurement capabilities to meet all of your testing needs. The IP67-rated housing allows use in dirty and wet environments without harm to the meter. User-selectable “calibration due” and set point alarms, automatic or manual standards recognition, and single- or multiple-point calibration provide flexibility in meeting your data quality objectives. The large backlit, graphic LCD shows the measured value and units, temperature, time, battery life, and menu options.

What's included: software and four AA batteries; order optional universal power adapter separately for use in a lab.

Kits add: plastic carrying case, protective rubber boot, and calibration solutions.

CD 650 models further add: multiprobe holder.



OAKTON®

35408-02



Model	CON 600			CON 610			CD 650		
	Meter only	Meter with probe 35408-52	Meter kit	Meter only	Meter with probe 35408-10	Meter kit	Meter only	Meter with probes 35408-52 and 35640-50	Meter kit
Catalog number	GH-35408-02	GH-35408-00	GH-35408-70	GH-35408-12	GH-35408-10	GH-35408-80	GH-35433-02	GH-35433-00	GH-35433-70
Precalibrated catalog number	GH-35408-03	GH-35408-01	GH-35408-71	GH-35408-13	GH-35408-11	GH-35408-81	GH-35433-03	GH-35433-01	GH-35433-71
Range	Conductivity	0 to 200 mS		0 to 500 mS		0 to 500 mS		0 to 500 mS	
	TDS	0 to 500 ppt		0 to 500 ppt		0 to 500 ppt		0 to 500 ppt	
	Salinity	—		0 to 80 ppt		0 to 80 ppt		0 to 80 ppt	
	Resistivity	—		0 to 20.00 MΩ		0 to 20.00 MΩ		0 to 20.00 MΩ	
	Dissolved oxygen	—		—		—		0 to 600%; 0 to 90 mg/L	
	Barometric pressure	—		—		—		Automatic compensation, 450 to 825 mm Hg	
	Temperature	14 to 230°F (–10 to 110°C)		14 to 230°F (–10 to 110°C)		14 to 230°F (–10 to 110°C)		14 to 230°F (–10 to 110°C)	
Resolution	Conductivity	0.01, 0.1 µS; 0.001, 0.01, 0.1 mS		0.01, 0.1 µS; 0.001, 0.01, 0.1 mS		0.01, 0.1 µS; 0.001, 0.01, 0.1 mS		0.01, 0.1 µS; 0.001, 0.01, 0.1 mS	
	TDS	0.01, 0.1 ppm, 0.001, 0.01, 0.1 ppt		0.01, 0.1 ppm, 0.001, 0.01, 0.1 ppt		0.01, 0.1 ppm, 0.001, 0.01, 0.1 ppt		0.01, 0.1 ppm, 0.001, 0.01, 0.1 ppt	
	Salinity	—		0.01, 0.1 ppm; 0.001, 0.01 ppt		0.01, 0.1 ppm; 0.001, 0.01 ppt		0.01, 0.1 ppm; 0.001, 0.01 ppt	
	Resistivity	—		0.01, 0.001 m Ω; 0.1 k Ω; 0.1, 0.01, 0.001 Ω		0.01, 0.001 m Ω; 0.1 k Ω; 0.1, 0.01, 0.001 Ω		0.01, 0.001 m Ω; 0.1 k Ω; 0.1, 0.01, 0.001 Ω	
	Dissolved oxygen	—		—		—		0.1%, 0.01 mg/L	
	Barometric pressure	—		—		—		1 mm Hg	
	Temperature	0.1°F (0.1°C)		0.1°F (0.1°C)		0.1°F (0.1°C)		0.1°F (0.1°C)	
Accuracy	Conductivity	±1% full-scale		±1% full-scale		±1% full-scale		±1% full-scale	
	TDS	±1% full-scale		±1% full-scale		±1% full-scale		±1% full-scale	
	Salinity	—		±1% full-scale		±1% full-scale		±1% full-scale	
	Resistivity	—		±1% full-scale		±1% full-scale		±1% full-scale	
	Dissolved oxygen	—		—		—		±2%; ±0.2 mg/L	
	Barometric pressure	—		—		—		±1%	
	Temperature	—		±0.9°F (±0.5°C)		±0.9°F (±0.5°C)		±0.9°F (±0.5°C)	
Temperature compensation	Automatic or manual, 0 to 100°C, linear or pure water for conductivity								
Calibration	Automatic/manual and single/multipoint standard recognition; programmable “cal due” alarm								
Conductivity-to-TDS factor	0.40 to 1.00								
Data storage	500 data sets								
Output	IrDA/ RS-232								
Power	Four AA batteries (included) or optional universal AC adapter								
Price									
Precalibrated price									

Accessories

- [GH-35408-50](#) Conductivity cell, 2-electrode, K = 0.1
- [GH-35408-52](#) Replacement conductivity cell, 2-electrode, K = 1
- [GH-35408-54](#) Conductivity cell, 2-electrode, K = 10
- [GH-35408-56](#) Conductivity cell, 4-electrode, K = 0.3
- [GH-35640-50](#) Replacement DO probe with 10-ft (3.0-m) cable
- [GH-35640-52](#) DO probe with 25-ft (7.6-m) cable
- [GH-35640-54](#) DO probe with 50-ft (15.2-m) cable
- [GH-35640-56](#) DO probe with 100-ft (30.5-m) cable

- [GH-35640-80](#) Replacement membrane kit; two membrane caps and one bottle of electrolyte solution
- [GH-35418-05](#) ATC probe. Use for temperature compensation with any pH electrode without built-in ATC
- [GH-35418-83](#) Universal adapter, 110/220 VAC
- [GH-09376-01](#) Replacement batteries, AA. Pack of 4
- [GH-17090-30](#) NIST-traceable calibration for conductivity meters
- [GH-17106-04](#) NIST-traceable calibration for DO meters