



Analog Resistivity and Conductivity Meters

Ideal for Water Quality Testing

CDH-23
\$175



- ✓ Large 3" Scale for Easy Readability
- ✓ Automatic Temperature Compensation (CDH 23 & 27)
- ✓ Integral Sampling Cup
- ✓ Easy One-Hand Operation

The CDH-23, CDH-27 and CDH-29 are simple-to-operate, battery powered portable meters which indicate either conductivity or resistivity on a stable, easy-to-read analog display, designed and calibrated specifically for monitoring water quality. These handheld meters feature integral sample cup sensors, water and chemically resistant ABS cases, and rubber booting switches.

Conductivity Meters

The CDH-23 and CDH-27 display conductivity in both Micromhos and Parts Per Million and feature automatic temperature compensation. The economical CDH-23 (\$175) is ideal for measuring the performance of reverse osmosis and other drinking water filtration systems with a single range of 0-1200 PPM. The CDH-27 (\$275) displays conductivity across three switchable ranges of 0-50, 0-500, and 0-5000, providing improved accuracy and readability.

Resistivity Meter

The CDH-29 (\$295) is designed for water quality measurements in units of resistivity across two switchable ranges of 500K to 20K ohm/in³ and 10K to 400 ohm/in³.

Note: The CDH-29 is a convenient, portable instrument; however, stable measurements of extreme resistivity of pure water can only be accomplished in a hermetically sealed process system.

Specifications

Resolution: 2% full scale

Dimensions:

203.2 x 76.2 x 63.5 mm
(8 x 3 x 2½")

Weight: 1.5 lb (680 g)

Accuracy:

CDH-23 & CDH-27:

±2% of full scale

CDH-29: ±4% of full scale

Temperature Compensation:

CDH-23 & CDH-27:

automatic 0 to 55°C (32 to 131°F)

CDH-29: none



CDH-27, \$275, shown with CDCC-2 carrying case, \$24, sold separately.



CDH-27, \$275.

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)			
Model No.	Price	Range	
		PPM	µmho
CDH-23	\$175	0 - 1200	0 - 1800
CDH-27	275	0-50, 0-500, 0-5000	0-75, 0-750, 0-7500
CDH-29	295	Resistivity: 500K to 20K Ω/in ³ , 10K to 400 Ω/in ³	

Comes with complete operator's manual.

Ordering Examples: CDH-27, meter and CDCC-2, carrying case, \$275 + 24 = \$299. CDH-23, meter and, CDSA-1500, standard solution, \$175 + 10 = \$185.

Accessories

Model No.	Price	Description
CDCC-2	\$24	Carrying case
CDSA-45	10/qt	Conductivity standard solution: 45 µmho/cm
CDSA-450	10/qt	Conductivity standard solution: 450 µmho/cm
CDSA-1500	10/qt	Conductivity standard solution: 1500 µmho/cm
CDSA-4500	10/qt	Conductivity standard solution: 4500 µmho/cm
FW-323	99.99	Reference Book: Advanced Reservoir Engineering



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters