

CONDUCTIVITY INSTRUMENTS



Compact Conductivity Benchtops

CDB-210 \$414

CDB-215 \$450





- Compact Design
- Easy to Use
- **Analog or Digital**
- ✓ Low Cost

The economical and lightweight CDB-210 analog meter has proven to be highly accurate and dependable for a wide variety of applications. Spanning the entire measurement range of 0.2 to 20,000 mS (0.1 to 10,000 ppm) in five increments with automatic temperature compensation, readings are accurate ±2% of full scale. These models feature a long-life, replaceable probe and will operate for over 200 hours using the internal batteries. Model CDB-210 can also be line operated on 110/220 Vac (optional AC power pack).

The large 15 cm (6") analog displays can be seen in any light and at any distance. Process trends and changes are clearly shown. The dials can be marked with grease markers or tape to show range marks or limits. Analog displays give stable, instantaneous readings, no flipping or switching to obtain the correct reading.

Features normally found in large laboratory conductivity meters are condensed into the CDB-215 digital models. Accurate readings over the full 0.2 to 20,000 mS/cm range are displayed on a large, easy-to-read, 9 cm (3.5") digit LCD. Units have precision calibration capabilities, automatic temperature compensation and replaceable probes.



Specifications

Readout:

CDB-210: 15 cm (6") analog meter CDB-215: 9 cm (3½") digit LCD

Resolution:

CDB-210: 1% of full scale CDB-215: 0.1% of full scale Range: 0.2 to 20,000 micromhos

Steps: 0 to 2, 0 to 20, 0 to 200, 0 to 2000, 0 to 20,000

Accuracy: ±2% of full scale

Temperature Compensation: Automatic, 0 to 50°C (32 to 122°F)

Probe Dimensions: 12 D x 140 mm L (0.5 x 5.5")

Probe: Dip style

Dimensions: 13 H x 20 W x 13 cm D (5 x 8 x 5")

Weight: 1.4 kg (3 lb)

Power: 8 "AA" batteries (included) or optional wall AC adaptor

Battery Life: 170 hours

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		
Model No.	Price	Description
CDB-210	\$414	Analog conductivity benchtop
CDB-215	450	Digital conductivity benchtop
CDE-152	148	Replacement conductivity probe
PHB-110-ADAP	27	AC adaptor, 110 Vac
PHB-220-ADAP	36	AC adaptor, 220 Vac

Each unit is supplied with probe, 2 oz. bottles of 100, 1000, 10,000 mS/cm standard and deionized water and complete operator's manual. Ordering Examples: CDB-210 analog conductivity benchtop with

PHB-110-ADAP AC adaptor, 110 Vac, \$414 + 27 = \$441. CDB-215, digital conductivity benchtop, \$450.



CDB-210,

\$414, shown

smaller than

actual size.

omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

www.omega.co.uk



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

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622

www. omega.co.uk Manchester, England 0800-488-488 +44-(0)161-777-6611

FRANCE

www.omega.fr 0800-466-342

BENELUX

www.omega.nl 0800-099-33-44



Sales@omega.co.uk

More than 100,000 Products Available!

Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, 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, Thermocouple Wire, RTD Probes

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

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ehernet 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, Pressure Transmitters, Strain Gauges, 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