# HANDHELD SALINITY METER



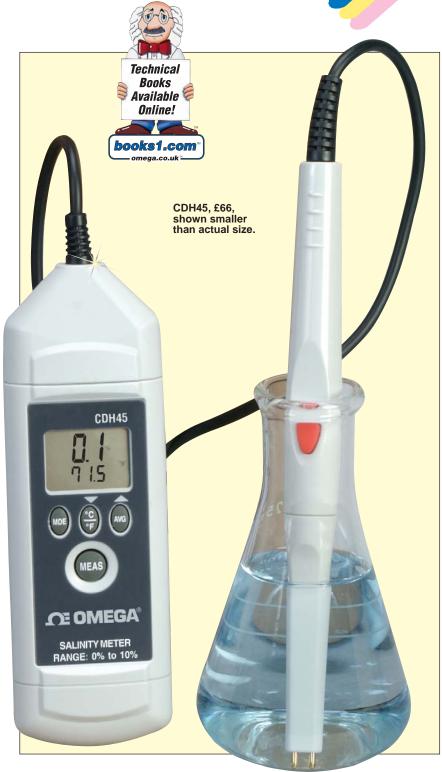


- Dual Display: Salinity and Temperature
- ✓ Salinity Range: 0.1 to 10%
- Automatic Temperature Compensation
- Average Calculation, Interval Measuring, Gram Conversion
- Highly Accurate NTC Temperature Sensor
- Handheld, Lightweight Design
- Auto Power-Off Function

The CDH45 is designed for lowconcentration salinity measurement. Applications include water monitoring, seawater-prepared food solutions, breeding ponds, aquariums, and holding tanks.

#### **Specifications**

Polarity: Automatic, positive implied, negative polarity indication Low-Battery Indicator: The "+ " is displayed 3 AAA batteries (included) Operating Temp: 0 to 50°C @ <75% RH Storage Temp: -20 to 60°C @ 0 to 80% RH with battery removed from meter Accuracy: 23 ±5°C, <75% RH Dimensions: 167 H x 48 W x 24 mm D Weight: 330 g with probe and battery Temperature Sensor: Thermistor temperature sensor Range: -20 to 60°C Resolution: 0.1°C Accuracy: ±0.5°C: 0 to 45°C ±1°C: -20 to 0°C, 45 to 60°C **Relative Salinity** Range: 0.1 to 10% **Temperature Compensation:** -5 to 60°C, automatic Accuracy: 0 to 0.9% (±0.1) 1.0 to 1.9% (±0.2) 2.0 to 2.9% (±0.3) 3.0 to 4.9% (±0.5) 5.0 to 7.9% (±1.0) 8.0 to 10.0% (±1.5), depending on measuring technique) Probe Cable Length: 0.8 m Probe Length: 177 mm



#### IN STOCK FOR FAST DELIVERY!

"LOW, LEVEL AND ENVIRONMENTAL

To Order (Specify Model Number)			
Model No.	Price	Description	
CDH45	£66	Salinity meter with integral probe	
GE-2519	56	Reference Book: Groundwater Science	
Comes with electrode, 3 "AAA" batteries and complete operator's manual.			

Ordering Example: CDH45, salinity meter, £66.

### omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

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

Fax +44(0) 161 777 6622

Sales@omega.co.uk

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

> FRANCE www.omega.fr 088-466-342

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

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



## 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

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, 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