



Handheld Resistivity and Salt Meters

CDH-90



- ✓ Detachable Sensors
- ✓ Automatic Temperature Compensation

CDH-95 Resistivity Meter

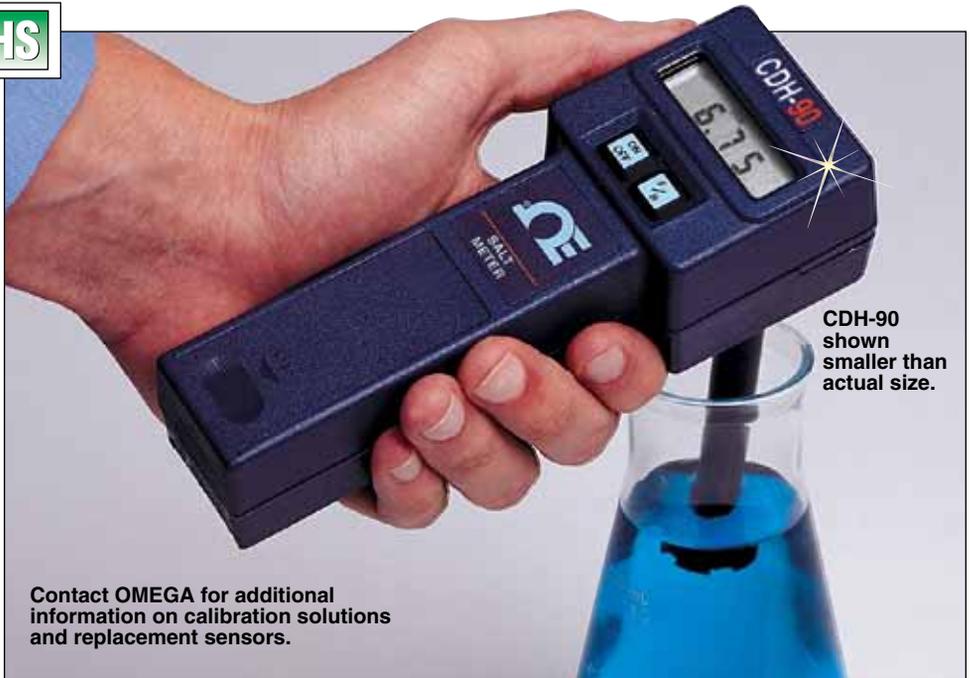
The newest addition to the POCKET PAL® family of meters, the CDH-95 measures resistivity across three ranges, from 2k, 20k, 200k Ω/in^3 which makes it an excellent choice for spot checking the resistivity of samples ranging from pure water to tap water. It is especially useful for quality control in electronics assembly.

The CDH-95 features automatic temperature compensation, which the user can switch on or off [it is fixed at [25°C (77°F)] as needed. The detachable epoxy body probe features stainless steel electrodes and incorporates a 1000 Ω pt RTD. It is designed for one hand operation, or can be used as a table-top meter.

CDH-90 Salt Meter (% NaCl)

The CDH-90 is a handheld salt analyzer designed for the food and beverage industry, which measures the percentage of salt over two ranges of concentration. Factory calibrated for % NaCl, the CDH-90 describes the nonlinear relationship between conductivity and % NaCl. An alternate, switch-selectable, "adjustable" mode allows the CDH-90 to be calibrated to salts with similar characteristics of conductivity to percent concentration.

The unique package permits one-hand operation and is ideal for "dip-and-read" analysis. The field conductivity sensor features an automatic temperature compensated electrode, encapsulated in an impact-resistant epoxy body.



CDH-90 shown smaller than actual size.

Contact OMEGA for additional information on calibration solutions and replacement sensors.

Specifications

Range:

- CDH-90: 0.000 to 1.999% NaCl; 0.00 to 19.99% NaCl
- CDH-95: 2k, 20k, 200k Ω/in^3

Accuracy:

- CDH-90: 0.000 to 1.999% NaCl, $\pm 0.03\%$; 0.00 to 19.99% NaCl, $\pm 0.3\%$
- CDH-95: $\pm 2\%$ FS

Electrode: 316 Stainless Steel in epoxy body

Temperature Compensation:

0 to 82°C (32 to 180°F)

Accuracy: 0 to 50°C (32 to 122°F), $\pm 0.01\%$; 50 to 82°C (122 to 180°F), $\pm 0.03\%$

Power: 9V battery (included)

Battery Life: 100 Hours

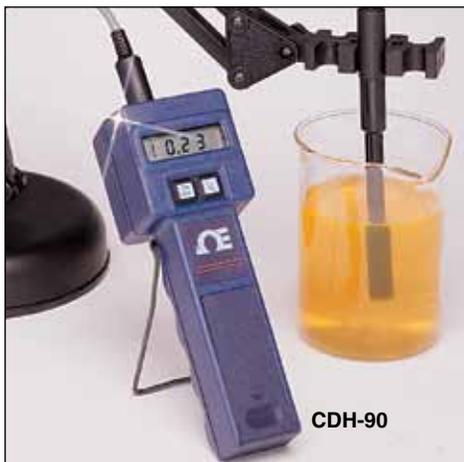
Enclosure: ABS Plastic

To Order

| Model No. | Description |
|--------------|---------------------------------|
| CDH-90 | Salt meter |
| CDH-95 | Resistivity meter |
| CDE-8002A | Replacement sensor (for CDH-90) |
| CDE-95 PROBE | Replacement sensor for CDH-95 |
| MN1604 | Replacement 9V battery |

Comes complete with meter, probe cleaning kit, instrument screwdriver, vinyl carrying case, 9V battery and operator's manual.

Ordering Examples: CDH-90, salt analyzer. CDH-95, resistivity meter.



CDH-90

Ideal for laboratory use with integral tilt stand.



For companion pH, conductivity, and ORP meters shown above, visit us online.

Order Online

omega.com

Over 100,000 Products Available!

To download information and to order Conductivity Instrument products online, visit omega.com