

## Handheld Salinity Meter

CDH45  
\$99



**Integral Probe Included!**

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

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

### Specifications

**Polarity:** Automatic, positive implied, negative polarity indication

**Power:** 3 "AAA" batteries (included)

**Low-Battery Indicator:** The "⊖" is displayed

**Operating Temp:** 0 to 50°C (32 to 122°F)  
@ <75% RH

**Storage Temp:** -20 to 60°C (-4 to 140°F)  
@ 0 to 80% RH with batteries removed

**Reference Conditions:** 18 to 28°C,  
<75% RH

**Dimensions:** 167 H x 48 W x 24 mm D  
(6.5 x 3.0 x 1.5")

**Weight:** 330 g (0.6 lb) with probe and batteries

### RELATIVE SALINITY

**Range:** 0.1 to 10%

**Temperature Compensation:**

-5 to 60°C (23 to 140°F), 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 (34")

**Probe Length:** 177 mm (7.0")

### TEMPERATURE

**Sensor:** Thermistor temperature sensor

**Range:** -20 to 60°C (-4 to 140°F)

**Resolution:** 0.1°C (0.1°F)

**Accuracy:**

±0.5°C (±1°F): 0 to 45°C (3 to 113°F)

±1°C (±2°F): -20 to 0°C, 45 to 60°C

(4 to 32°F, 113 to 140°F)

CDH45, \$99, shown smaller than actual size.



**IN STOCK FOR FAST DELIVERY!**

### To Order (Specify Model Number)

Model No.	Price	Description
CDH45	\$99	Salinity meter with integral probe
MN2400	3	Replacement "AAA" battery (3 required)

Comes complete with 3 "AAA" batteries, probe, NIST calibration certificate, and operator's manual.

**Ordering Example:** CDH45, salinity meter, \$99.

Recommended Reference Book: Groundwater Science, GE-2519, \$84. Visit [omega.com/bobi](http://omega.com/bobi) for Additional Books.





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