



Water-Resistant Conductivity Meters

Model CDH-35



Electronics Only

- ✓ Measure from 0.01 $\mu\text{S}/\text{cm}$ to 199.9 mS/cm with One Probe
- ✓ Ideal for Field Use – Water and Dust Resistant
- ✓ Low Battery System Prevents Erroneous Readings

This water-resistant, multi-range conductivity meter is recommended whenever measurements must be taken in the field. Even adverse weather conditions will not affect performance, as the housing resists both moisture and dust.

The CDH-35 is also one of the most versatile conductivity meters available, capable of measuring samples from deionized water to brine, using the same probe without recalibration. More accurate than amperometric probes, the 4-ring potentiometric probe is made of stainless steel for maximum protection in rugged conditions.

The meter also features automatic temperature compensation and a Battery Error Preventive System (BERS) to alert the user when low batteries might affect results.

Specifications

Range: 0.0 to 199.9 $\mu\text{S}/\text{cm}$,
0 to 1999 $\mu\text{S}/\text{cm}$, 0.00 to 19.99 mS/cm ,
0.0 to 199.9 mS/cm

Resolution: 0.1 $\mu\text{S}/\text{cm}$, 1 $\mu\text{S}/\text{cm}$,
0.01 mS/cm , 0.1 mS/cm

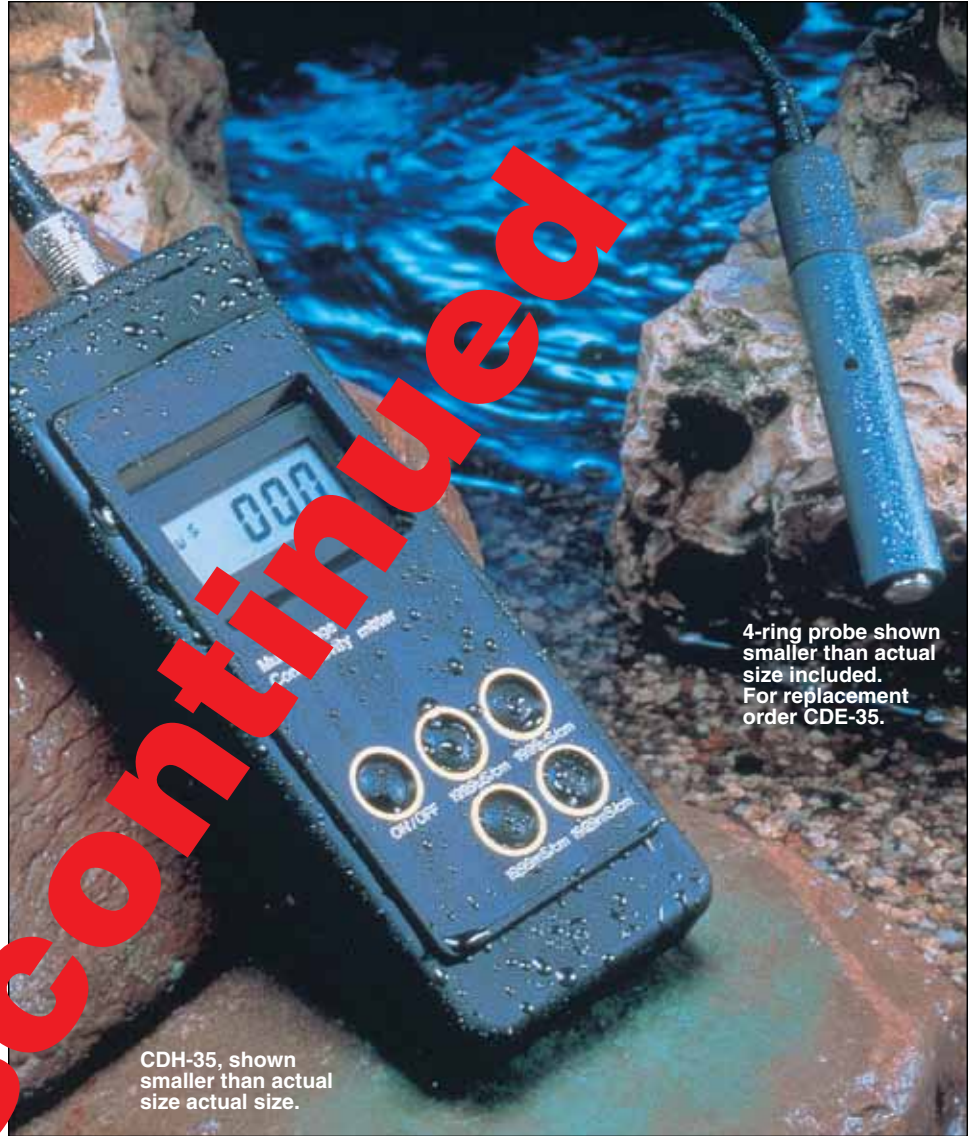
Accuracy: 1% Full Scale

Calibration:

1 point through adjustment trimmer

Temperature Compensation:

Automatic from 10 to 40°C
(50 to 104°F) with a B of 2%/°C



CDH-35, shown smaller than actual size actual size.

4-ring probe shown smaller than actual size included. For replacement order CDE-35.

Discontinued

Environment:

0 to 50°C (32 to 122°F), 100% RH

Battery Type/Life:

9 V alkaline battery (included)/100 hours of continuous use

Dimensions: 196 x 80 x 60 mm
(7.7 x 3.1 x 2.4")

Weight:

425 g (15 oz); kit: 1.4 kg (3.1 lb)

To Order	
Model No.	Description
CDH-35	Water resistant conductivity meter, including 4-ring probe with 1 m (3') cable and hard plastic carrying case
CDE-35	4-ring probe with 1 m (3') cable (replacement)

Ordering Example: CDH-35, water resistant conductivity meter, including 4-ring probe with 1 m (3') cable and hard plastic carrying case.