



# Resistivity and Conductivity Tester

CDH-93



- ✓ Compact and Lightweight
- ✓ Single Button Operation
- ✓ Automatic Calibration
- ✓ Easy Electrode Replacement
- ✓ Dustproof and Waterproof NEMA 6 (IP57)
- ✓ Large LCD

The CDH-93 meter uses advanced automatic frequency conversion and booster technology to keep the electrode constant the same in different solution strengths. It can meet measuring accuracy in the whole range of this electrode by using only the one-point calibration function. The result is the high performance and the lowest cost.

## Specifications

### Range

**Conductivity:** 5.0 to 50.0 $\mu$  S/cm, 50 to 500 $\mu$  S/cm,

0.5 to 5.00 mS/cm, 5.0 to 50.0 mS/cm

**Resistivity:** 2.0 to 20 M $\Omega$ -cm

**TDS:** 0 to 35.0 g/L

**Salinity:** 0 to 25.0 ppt

**Temperature:** 0 to 50°C (32 to 122°F)

### Accuracy:

**Conductivity/Resistivity:**  $\pm 1.0\%$  full scale temperature;  $\pm 0.5^\circ\text{C}$

**ATC Range:** 0 to 50°C (32 to 122°F)

**Calibration:** One-point calibration (1413 $\mu$  S/cm)

**Power:** Two (2) CR2032 3V lithium ion batteries (included)

**IP Standard:** Waterproof and dustproof meets NEMA 6 (IP57) standard

**Auto Power Off:** After 10 minutes (override available)

### Dimensions:

**Meter:** 148 L x 29 W x 14 mm D (5.82 x 1.14 x 0.55")

**Carrying Case:** 168 L x 96 W x 28 mm D (6.61 x 3.78 x 1.10")

**Weight with Case:** 178 g (6.28 oz)



CDH-93 shown larger than actual size.

To Order	
Model No.	Description
CDH-93	Resistivity/conductivity pocket tester
CDH-93-RP	CDH-93 replacement electrode

*Comes complete with CDH-93 meter, plastic carrying case, calibration buffer solution 50 ml (1.7 oz), (2) 3V lithium ion batteries and operator's manual.*