



## Analog Resistivity and Conductivity Meters

## Ideal for Water Quality Testing

### CDH-23



- ✓ Large 3" Scale for Easy Readability
- ✓ Automatic Temperature Compensation (CDH 23 & 27)
- ✓ Integral Sampling Cup
- ✓ Easy One-Hand Operation

The CDH-23, CDH-27 and CDH-29 are simple-to-operate, battery powered portable meters which indicate either conductivity or resistivity on a stable, easy-to-read analog display, designed and calibrated specifically for monitoring water quality. These handheld meters feature integral sample cup sensors, water and chemically resistant ABS cases, and rubber booted switches.

### Conductivity Meters

The CDH-23 and CDH-27 display conductivity in both Micromhos and Parts Per Million and feature automatic temperature compensation. The economical CDH-23 is ideal for measuring the performance of reverse osmosis and other drinking water filtration systems with a single range of 0-1200 PPM. The CDH-27 displays conductivity across three switchable ranges of 0-50, 0-500, and 0-5000, providing improved accuracy and readability.

### Resistivity Meter

The CDH-29 is designed for water quality measurements in units of resistivity across two switchable ranges of 500K to 20K  $\Omega/\text{in}^3$  and 10K to 400  $\Omega/\text{in}^3$ .

*Note: The CDH-29 is a convenient, portable instrument; however, stable measurements of extreme resistivity of pure water can only be accomplished in a hermetically sealed process system.*

### Specifications

**Resolution:** 2% full scale

**Dimensions:**

203.2 x 76.2 x 63.5 mm  
(8 x 3 x 2 1/2")

**Weight:** 1.5 lb (680 g)

**Accuracy:**

**CDH-23 & CDH-27:**

±2% of full scale

**CDH-29:** ±4% of full scale

**Temperature Compensation:**

**CDH-23 & CDH-27:**

automatic 0 to 55°C (32 to 131°F)

**CDH-29:** none



CDH-27 shown with CDCC-2 carrying case, sold separately.



### To Order

Model No.	Range	
	PPM	$\mu\text{mho}$
CDH-23	0 - 1200	0 - 1800
CDH-27	0-50, 0-500, 0-5000	0-75, 0-750, 0-7500
CDH-29	Resistivity: 500K to 20K $\Omega/\text{in}^3$ , 10K to 400 $\Omega/\text{in}^3$	

Comes complete with operator's manual.

**Ordering Examples:** CDH-27, meter and CDCC-2, carrying case, CDH-23, meter and, CDSA-1500, standard solution.

### Accessories

Model No.	Description
CDCC-2	Carrying case
CDSA-45	Conductivity standard solution: 45 $\mu\text{mho}/\text{cm}$
CDSA-450	Conductivity standard solution: 450 $\mu\text{mho}/\text{cm}$
CDSA-1500	Conductivity standard solution: 1500 $\mu\text{mho}/\text{cm}$
CDSA-4500	Conductivity standard solution: 4500 $\mu\text{mho}/\text{cm}$