



Economical Pocket Conductivity Testers

CDH-7X



- ✓ Measures MicroSiemens, MilliSiemens, ppt, and ppm
- ✓ Economical and Portable
- ✓ Automatic Temperature Compensation

Pocket-sized and ideal for quick field checks of water-based solutions, the CDH-7X conductivity meter combines measuring sensor and meter into a compact package. It measures a variety of ranges: 0 to 199 $\mu\text{S}/\text{cm}$, 0.00 to 1.99 mS/cm , 0.0 to 19.9 mS/cm , 0 to 199 ppm, 0.00 to 1.99 ppt, and 0.0 to 19.9 ppt, with automatic temperature compensation (ATC) of 0 to 70°C (32 to 158°F).

Specifications

Ranges:

Conductivity: 0 to 199 $\mu\text{S}/\text{cm}$, 0.00 to 1.99 mS/cm , 0.0 to 19.9 mS/cm

TDS: 0 to 199 ppm, 0.00 to 1.99 ppt, 0.0 to 19.9 ppt

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

Accuracy: $\pm 2\%$ FS ($\pm 4 \mu\text{S}/\text{cm}$ or ppm, $\pm 0.04 \text{ mS}/\text{cm}$ or ppt, $\pm 0.4 \text{ mS}/\text{cm}$ or ppt)

Electrodes: 316 SS, non-replaceable

Operating Temperature: 0 to 70°C (32 to 158°F), ATC uses a precision temperature sensor with 2%/°C temperature coefficient; readings are referenced to 25°C (77°F)

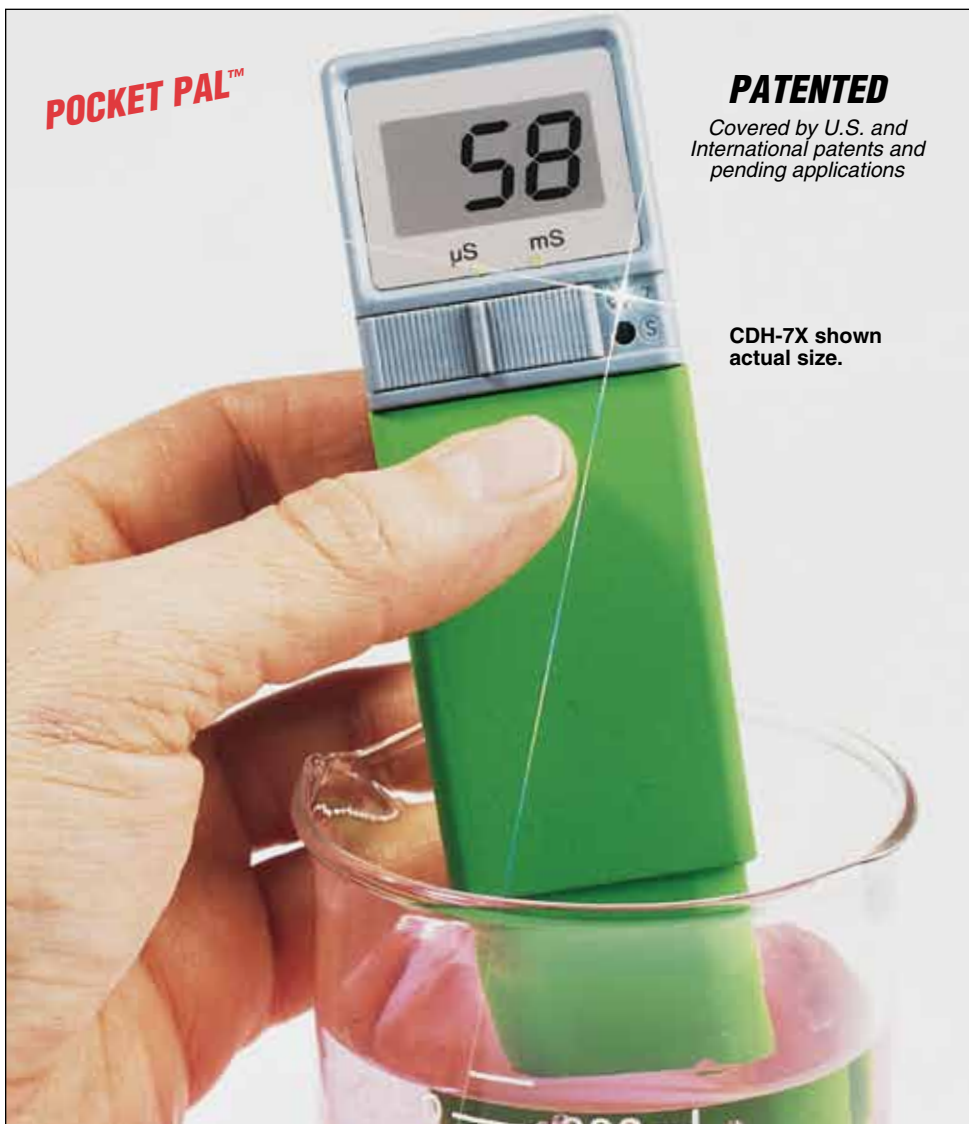
Display: 2½ digit LCD, 12.7 mm (0.5") high

Battery: Three 1.55V silver oxide (included)

Battery Life: 50 hours continuous

Dimensions: 152 H x 43 W x 23 mm D (6 x 1.7 x 0.9")

Weight: 113 g (4 oz)



To Order

Model No.	Description
CDH-7X	Pocket tester, 0 to 199 $\mu\text{S}/\text{cm}$, 0.00 to 1.99 mS/cm , 0.0 to 19.9 mS/cm , 0 to 199 ppm, 0.00 to 1.99 ppt and 0.0 to 19.9 ppt ranges
CDSA-45	Conductivity standard solution, 45 $\mu\text{S}/\text{cm}$
CDSA-450	Conductivity standard solution, 450 $\mu\text{S}/\text{cm}$
CDSA-1500	Conductivity standard solution, 1500 $\mu\text{S}/\text{cm}$
CDSA-4500	Conductivity standard solution, 4500 $\mu\text{S}/\text{cm}$
PH-BATT-3	1.55V silver oxide replacement battery (3 required)

Comes complete with three 1.55V batteries and operator's manual.

Ordering Example: CDH-7X, pocket conductivity tester, 0 to 199 $\mu\text{S}/\text{cm}$, 0.00 to 1.99 mS/cm , 0.0 to 19.9 mS/cm , 0 to 199 ppm, 0.00 to 1.99 ppt and 0.0 to 19.9 ppt ranges, CDSA-45, standard solution 45 $\mu\text{S}/\text{cm}$.