

PORTABLE CONDUCTIVITY METERS WITH BUILT-IN PRINTER

\$570
CDH-35P

- ✓ Programmable Temperature Coefficient
- ✓ Built-In Printer Uses Non-Fading Paper
- ✓ Single Probe Measures from 0.01 $\mu\text{S}/\text{cm}$ to 199.0 mS/cm
- ✓ Automatic Shut-Off Preserves Battery Life

The Model CDH-35P portable conductivity meter with built-in printer offers maximum precision with automatic calibration using five memorized standard values, automatic temperature compensation, and a 4-ring potentiometric probe.

Not only is the CDH-35P precise, but it is also easy and convenient to use. Ideal for monitoring processes, the meter has a datalogging feature that allows users to take measurements at user-selectable intervals of 1 to 180 minutes. The built-in printer uses regular, non-fading paper for permanent recordkeeping. An automatic shut-off system and a 12 VDC power socket feature help maintain long battery life.



SPECIFICATIONS

Range:

Conductivity:

- 0.0 to 150.0 $\mu\text{S}/\text{cm}$
- 0 to 1500 $\mu\text{S}/\text{cm}$
- 0.00 to 15.00 mS/cm
- 0.0 to 199.9 mS/cm

Temperature:

0 to 60°C (32 to 140°F)

Resolution:

- Conductivity: 0.1 $\mu\text{S}/\text{cm}$, 1 $\mu\text{S}/\text{cm}$, 0.01 mS/cm , 0.1 mS/cm
- Temperature: 0.1°C

Accuracy:

- Conductivity: 1% Full Scale
- Temperature: $\pm 0.5^\circ\text{C}$ ($\pm 0.9^\circ\text{F}$)

Calibration: Automatic 1 point at 0, 84, 1413, 12, 880 or 80,000 $\mu\text{S}/\text{cm}$

Temperature Compensation:

Automatic from 0 to 60°C (32 to 140°F) with a variable β from 0.0 to 3.0%/°C

Printer: Low-power impact type-belt, 14 characters per line using 38 mm (1.5") plain, non-fading paper

Printing Interval:

Selectable: 1, 2, 5, 10, 15, 30, 60, 120 or 180 minutes

Environment:

0 to 50°C (32 to 122°F), 100% RH

Dimensions:

196 x 80 x 57 mm (7.7 x 3.1 x 2.2")

Battery Type/Life:

4 x 1.5 V/500 hours with 60-minute measuring intervals, power socket for 12 Vdc supply

Weight: 425 g (15 oz)

To Order (Specify Model Number)		
Model No.	Price	Description
CDH-35P	\$570	Portable conductivity meter with printer, 4-ring probe with 1 m (3') cable and hard plastic carrying case
CDE-35	142	4-ring probe with 1 m (3') cable (replacement)

Ordering Example: CDH-35P, portable conductivity meter with printer, 4-ring probe with 1 m (3') cable and hard plastic carrying case, \$570.



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