

# HANDHELD CONDUCTIVITY METERS



Model CDH-70

**\$445**

- ✓ Three Measurement Ranges
- ✓ Chemically Resistant Housing
- ✓ Conductivity Cells with Integral Temperature Compensator

Perfect for field measurements of conductivity and temperature, the CDH-70 is housed in a chemical-resistant case with membrane keypad for range and function selection. The meter features direct readout of conductivity, temperature and cell constant. Three measurement ranges are selectable, enabling the best resolution to be obtained for the sample under test. Measurement ranges can be increased further by using optional conductivity cells with cell constants of 0.1 and 10. All results are automatically temperature compensated and referenced to 25°C (77°F). Direct temperature measurement is provided over the range -30 to 150°C (-22 to 302°F) using the optional PHAT-70.

K = 0.1 is used for low range conductivity and K = 10 for high range conductivity. Multiplier must be used to interpret display.

## SPECIFICATIONS RANGE

**Conductivity:** 0 to 199.9  $\mu$ S, 0 to 1999  $\mu$ S, 0 to 19.99 mS

**Resolution:** 0.1  $\mu$ S, 1  $\mu$ S, 0.01 mS

**Accuracy:**  $\pm 1.5\%$   $\pm 2$  digits all range

**Temperature:** -30 to 150°C (-22 to 302°F)

**Resolution:** 0.1°C

**Accuracy:**  $\pm 0.5^\circ$ C

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

**Temperature Coefficient:** 2% per °C

**Cell Constant:**

0.75 to 1.50 digitally programmable

**Reference Temperature:** 25°C (77°F)

**Power:** 9 V battery

**Weight:** 0.9 kg (2 lb)



To Order (Specify Model Number)		
Model No.	Price	Description
CDH-70	\$445	Portable conductivity meter
Accessories		
PHAT-70	85	Temperature compensation probe
CDE-70-10	333	Conductivity cell K=10
CDE-70-01	135	Conductivity cell K=0.1
CDE-70-1	145	Conductivity cell K=1
CDCC-70	35	Carrying case

**Ordering Example:** CDH-70, conductivity meter, and PHAT-70, temperature probe, \$445 + 85 = \$530.

Each unit is supplied with meter, conductivity cell K=1, battery and complete operator's manual.



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