



4-Range Portable Conductivity Meter Kits

CDH-280-KIT



Shown smaller than actual size.

CDH-280-KIT is supplied with meter, glass dip-style conductivity probe with cell constant of 1.0 and integral temperature sensor, sample bottle, calibration solution, battery, rugged carrying case and operator's manual.



The CDH-280 conductivity meter is a basic, simple-to-operate instrument with four user-selectable ranges. It features automatic temperature compensation, a fixed 2%/°C temperature coefficient and a rugged splashproof enclosure.

The CDH-280-KIT is a complete kit including a glass conductivity cell with an integral temperature sensor and cell constant of 1.0. The meter measures from a low range of 0 to 199.9 $\mu\text{S}/\text{cm}$ up to 0 to 199.9 mS/cm . Both dip and flow cells with cell constants from 0.1 to 10 are compatible with the CDH-280. These sensors are available with glass, epoxy or polymer bodies.

Specifications

Conductivity Range and Resolution:

0 to 199.9 $\mu\text{S}/\text{cm}$; 0 to 1.999 mS/cm ;
0 to 19.99 mS/cm ; 0 to 199.9 mS/cm

Accuracy: $\pm 1\%$ of reading (meter only)

Automatic Temperature Compensation:

0 to 50°C (32 to 122°F)

Reference Temperature: 25°C (77°F)

Temperature Coefficient: 2%/°C

Power: 9V battery (included)

Dimensions: 100 L x 180 W x 44 mm D
(3.94 x 7.09 x 1.73")

Instrument Display: 12.7 mm (0.5") LCD

Weight: 365 g (0.8 lb)

To Order

Model No.	Description
CDH-280-KIT	Conductivity meter, glass dip-style conductivity probe with integral temperature sensor, K = 1.0 and carrying case
CDE-5001-GD1	Replacement conductivity probe, glass dip-style, K = 1.0 with ATC, platinum plates, 12 x 130 mm (0.5 x 5.1")
CDE-5002-PD1	Polymer dip-style probe, K = 1.0 with ATC, platinum plates, 12 x 130 mm (0.5 x 5.1")
CDE-5004-ED10	Epoxy dip-style probe, K = 10 with ATC, carbon plates, 26 D x 353 mm L (1 x 13.9")
CDE-5005-GF1	Glass flow cell, K = 1.0 with ATC, platinum plates, 13 x 166 mm (0.5 x 6.5") overall length, 5 mm (0.2") tubing connections, 33 mm (1.3") cell head, 4 mL minimum volume
CDE-5008-EF10	Epoxy flow cell, K = 10 with ATC, carbon plates, 26 x 203 mm (1.0 x 8.0") with 10.5 mm (0.4") tubing connections, 353 mm (13.9") overall length, 13 mL volume
CDE-5010-ED1	Epoxy dip-style probe, K = 1 with ATC, carbon plates, 26 x 250 mm L (1.0 x 9.8")
CDE-5011-ED01	Epoxy dip-style probe, K = 0.1 with ATC, carbon plates, 26 x 216 mm (1.0 x 8.5")
CDE-5012-EF1	Epoxy flow cell, K = 1.0 with ATC, carbon plates, 26 x 100 mm (1.0 x 3.9") with 10.5 mm (0.4") tubing connections, 250 mm (9.8") overall length, 26 mL volume
CDE-5014-GD01	Glass dip-style probe, K = 0.1 with ATC, platinum plates, 20 x 130 mm (0.8 x 5.1")
CDE-5019-ED1	Epoxy dip-style probe, K = 1.0 with ATC, carbon plates, 12 x 110 mm (0.5 x 4.3")
MN6104	Replacement 9V battery

CDH-280-KIT comes complete with meter, glass dip style conductivity probe with cell constant of 1.0 and integral temperature sensor, sample bottle, calibration solution, 9V battery, rugged carrying case, and operator's manual.

Ordering Examples: CDH-280-KIT, portable conductivity meter and accessories, and CDE-5008-EF10, epoxy flow cell.

CDH-280-KIT, portable conductivity meter and accessories, CDE-5011-ED01, conductivity probe with cell constant of 0.1 cell.