



Economical Conductivity/TDS Meter with RS232 Output

CDH221



- ✓ Economical
- ✓ Easy to Operate
- ✓ Splashproof Front
- ✓ RS232 Output Standard

The CDH221 is ideal for quality control, agricultural, water conditioning, beverage, fish hatcheries, laboratory, universities, and many other industrial applications. This microprocessor-based digital meter are rugged, portable units that can recognize and compensate for electrode offset and slope. Overload indication and data hold is standard on the CDH221.



CDH221 with conductivity probe included shown smaller than actual size.

SPECIFICATIONS	
Models	CDH221
Display	51 x 32 mm (2.00 x 1.25") LCD, 21.5 mm (0.8") digits
Measurement	Conductivity
Ranges/Resolution/Accuracy	
Conductivity	2 mS: 0.2 to 2.0 mS/0.001 mS/±(3% FS +1d) 20 mS: 2 to 20.0 mS/0.01 mS/±(3% FS +1d)
TDS	—
Temperature °C (°F)	—
Temperature Compensation °C (°F)	0 to 50 (32 to 122)
Data Output	—
Data Hold	Yes
Sampling Time	Approximately 0.4 s
Operating Temperature °C (°F)	0 to 50 (32 to 122)
Operating Humidity	Less than 80%
Memory Recall	Maximum/Minimum
Power Supply	9 V battery (included)
Dimensions (H x W x D)	200 x 68 x 30 mm (7.9 x 2.7 x 1.2")
Weight of Meter and Probe	270 g (0.6 lb)
Probe Specifications	
Probe Connections	4-pin connector
Temperature °C (°F)	0 to 60 (32 to 140) (CDE221/CDE222)
Dimensions	22 Dia. x 120 mm L with 1.06 m (3.5') cable (CDE220/CDE221)



To Order	
Model No.	Description
CDH221	Conductivity meter with probe

Accessories

Model No.	Description
CDE221	Replacement conductivity probe for CDH221
MN1604	Replacement 9V battery
CDSA-1500	1500 μ S conductivity standard
CDSA-4500	4500 μ S conductivity standard
CDSA-1413	1413 μ S conductivity standard

Units come with 9V battery and complete operator's manual.

Ordering Examples: CDH221, conductivity meter.