Economical Conductivity/TDS Meter with RS232 Output

CDH221



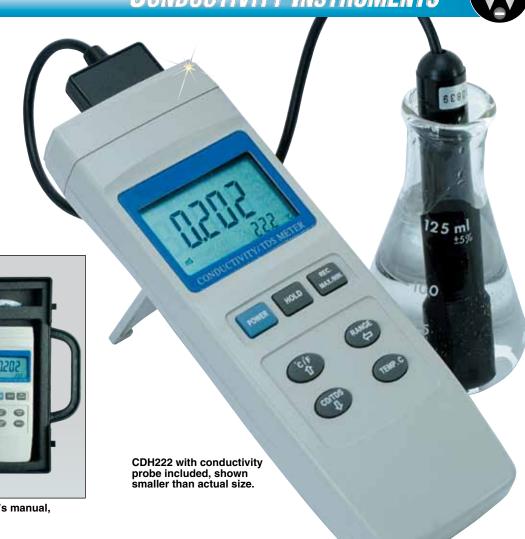
- ✓ Economical
- ✓ Easy to Operate
- ✓ Splashproof Front
- RS232 Output Standard on CDH222

The CDH221and CDH222 are ideal for quality control, agricultural, water conditioning, beverage, fish hatcheries, laboratory, universities, and many other industrial applications. These microprocessor-based digital meters are rugged, portable units that can recognize and compensate for electrode offset and slope. The CDH222 also has an RS232 output. Other features of the CDH222 include °C/°F selection, auto shut-off, and TDS measurement. Overload indication and data hold are standard on both units.



SPECIFICATIONS		
Models	CDH221	CDH222
Display	51 x 32 mm (2.00 x 1.25") LCD, 21.5 mm (0.8") digits	51 x 32 mm (2.00 x 1.25"), dual-function LCD, 15 mm (0.6") digits
Measurement	Conductivity	Conductivity/TDS/temperature
Ranges/Resolution/Accuracy		
Conductivity	2 mS: 0.2 to 2.0 mS/ 20 mS: 2 to 20.0 mS	0.001 mS/±(3% FS +1d) /0.01 mS/±(3% FS +1d)
TDS	_	2000 ppm: 132 to 1320 ppm/1 ppm/±(3% FS +1d) 20,000 ppm: 1320 to 13200 ppm/10 ppm/±(3% FS +1d)
Temperature °C (°F)	_	0 to 60 (32 to 140)/0.1/±0.8 (1.5)
Temperature Compensation °C (°F)	0 to 50 (32 to 122)	0 to 60 (32 to 140)
Data Output		RS232
Data Hold	Yes	
Sampling Time	Approximately 0.4 s	Approxroximately 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")	195 x 68 x 30 mm (7.6 x 2.7 x 1.2")
Weight of Meter and Probe	270 g (0.6 lb)	290 g (0.64 lb)
Probe Specifications		
Probe Connections	4-pin connector	Plug-and-play socket
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)	

CONDUCTIVITY INSTRUMENTS





CDH222 comes with complete operator's manual, conductivity probe and carrying case.

To Order		
Model No.	Description	
CDH221	Conductivity meter with probe	
CDH222	Conductivity/TDS/temperature meter with RS232 output, probe and carrying case	

Accessories

Model No.	Description	
CDE221	Replacement conductivity probe for CDH221	
CDE222	Replacement conductivity/TDS/temperature probe for CDH222	
SWCABLE	Cable and software for RS232	
MN1604	Replacement 9V battery	
CDSA-1500	1500 μS conductivity standard	
CDSA-4500	4500 μS conductivity standard	
CDSA-1413	1413 μS conductivity standard	

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

Ordering Examples: CDH221, conductivity meter. CDH222, conductivity/TDS/temperature meter and SWCABLE, cable and software for RS232.