

## Portable Conductivity, TDS, Temperature and Salt Meter

### CDS106 Series



- Large LCD Display
- Splash Proof Housing
- Easy to Calibrate
- Stores 25 Data Points

The CDS106 is a microprocessor based multi-purpose meter. This meter can be used as a benchtop or handheld meter to measure conductivity, total dissolved solids, salt and temperature. Features include automatic temperature and altitude compensation with the ability to manually adjust the salinity compensation. Additionally the meter has auto shut-off to save battery life a minimum/maximum function and data storage.

### SPECIFICATIONS

**Power:** 9V battery or AC adaptor

**Dimensions:** 76 W x 114 L x 32 mm D  
(3 x 4.5 x 1.25")

**Weight:** 260 g (9.17 oz)



Conductivity Solution included



Conductivity and temperature probe shown (included).

	Condition	TDS	Salt	Temperature
<b>Range</b>	0-2000 µS/cm 2.00-20.00 mS/cm	0-1300 ppm 1.30-13.00 ppt	0-1000 ppm 1.00-12.00 ppt	0 to 100°C (32 to 212°F)
<b>Accuracy</b>	± 2% FS + 1 digit (Condition, TDS, Salt)			± 0.2°C + 1 digit
<b>Resolution</b>	1 µS/0.01 ms	1 ppm/0.01 ppt	1 ppm/0.01 ppt	0.1°C
<b>Compensation</b>	ATC 0 to 50°C (32 to 122°F)			
<b>Ambient Temp. and RH</b>	5 to 50°C (41 to 122°F), below 80% RH			

### To Order

Model No.	Description
<b>CDS106</b>	Benchtop/handheld meter for conductivity, TDS, salt and temperature
<b>CDS100-PS</b>	Replacement 120 AC power supply
<b>CDS100-CDE</b>	Replacement conductivity cell
<b>CDSA-10</b>	10 µmho/cm conductivity solution, 1 quart
<b>CDSA-1413</b>	1413 µmho/cm conductivity solution, 1 quart
<b>CDSA-1500</b>	1500 µmho/cm conductivity solution, 1 quart
<b>CDSA-4500</b>	4500 µmho/cm conductivity solution, 1 quart
<b>CDSA-45000</b>	45000 µmho/cm conductivity solution, 1 quart

Comes complete with 9V battery, AC adaptor, conductivity cell, temperature probe, conductivity solution, carrying case, neck strap and operator's manual.

**Ordering Example:** CDS106, benchtop/handheld meter for conductivity, TDS, salt and temperature.