



DDS-1706 Laboratory Conductivity Meter

DDS-1706 is an improved conductivity meter and it's to measure four parameters:conductivity,TDS,salinity, resistivity. it is added with the automatic temperature compensation function, with high price-performance ratio. It can be widely used for continuous monitoring of conductivity values of the solutions in thermal power plants, chemical fertilizer, metallurgy, environmental protection, pharmaceutical industry, biochemical industry, foodstuff and running water.

Technical Indexes

Measuring range	Conductivity	0.00 μ S/cm...199.9 mS/cm
	TDS	0.1 mg/L ... 199.9 g/L
	Salinity	0.0 ppt...80.0 ppt
	Resistivity	0 Ω .cm ... 100M Ω .cm
	Temperature(ATC/MTC)	-5...105 $^{\circ}$ C
Resolution	Conductivity	Automatic
	TDS	Automatic
	Salinity	0.1ppt
	Resistivity	Automatic
	Temperature	0.1 $^{\circ}$ C
Electronic unit error	EC/TDS/Sal/Res	\pm 0.5 % FS
	Temperature	\pm 0.3 $^{\circ}$ C
Calibration	One point	
	9 preset standard solution (Europe, USA,China, Japan)	
Power supply	DC5V-1W	
Size/weight	220 \times 210 \times 70mm/0.5kg	
Monitor	LCD display	
Electrode input interface	Mini Din	
Data storage	Calibration data	
	99 measurements data	
Print function	Measurement results	
	Calibration results	
	Data storage	
Use environmental conditions	Temperature	5...40 $^{\circ}$ C
	Relative humidity	5%...80%(Not condensate)
	Installation category	II
	Pollution level	2
	Altitude	\leq 2000 meters

