



Online Conductivity Meter

Model:DDG-2080Pro

Performance characteristics

Complete functions, stable performance, easy operation, low power consumption, safe and reliable, using matching analog conductivity electrode, can be widely used in thermal power generation, chemical industry, metallurgy, environmental protection, pharmaceutical, biochemical, food, tap water and other industrial occasions.



Technical Parameter

Specification	Details
Measurement	Conductivity/Salinity/TDS/Resistivity/Temperature
Measuring range	0.00uS/cm~2000000.00 uS/cm(0.00uS/cm~2000.00 mS/cm) 0.00g/L~80.00 g/L(ppt) 0.00mg/L~130000.00 mg/L(ppm) 0.00MΩ~20.00MΩ -40.0°C~200.0°C(refer to matching electrode)
Measurement	2%, ±0.2°C
Shell material	ABS plastic
Power supply	90V ~ 260V AC 50/60Hz
Power consumption	4W
Output	Two 4-20mA output
Relay	5A/250VAC 5A/30VDC
Temp compensation	PT1000/NTC10K
Size	144mm×144mm×104mm
Communication mode	RS485 Modbus RTU
Protection	IP65



Contact-type Conductivity Sensor



Compression type

Flowcell

Tri-clamp

Pipe Installation

Wide Rang

K Value	Pressure	Range	Connection	Material	Application
K=0.01	< 0.6 MPa	0~20uS/cm	Hard/Soft Tube, Flange diameter: Φ6, Φ8, Φ14 etc.	316L and Titanium Alloy	Power Plant, Water treatment Industry
K=0.1	< 0.6 MPa	0~200uS/cm	Hard/Soft Tube, Flange diameter: Φ6, Φ8, Φ14 etc.	316L and Titanium Alloy	Power Plant, Water treatment Industry
K=1.0	< 0.6 MPa	0~2,000uS/cm	1/2" NPT or 3/4" NPT	316L, Titanium Alloy and platinum	Water treatment Industry
K=10.0	< 0.6 MPa	0~20,000uS/cm	1/2" NPT or 3/4" NPT	Polysulfone and platinum	Water treatment Industry
K=30.1	< 0.6 MPa	20~60mS/cm	3/4" NPT	Polysulfone	Acid Cleaning