



Industrial Conductivity/TDS Meter

Model : DDG-200

Technical Features

- 1.Intelligent automatic range switching, seamless convergence, improve product measurement accuracy.
- 2.Background light liquid crystal display, the top set all kinds of prompt sign to facilitate the operation.
- 3.It can set up the electrical conductivity of /TDS to meet the needs of different measurement standards.
- 4.With the current water temperature or change to send current at any time to view the function,
- 5.Single path, isolated, can be reversed, fully adjustable (4~ 20) mA current output.
- 6.The instrument / the double mode, compatible with all (4 to 20) mA receiver module connection.
- 7.Platform development, DC12V, DC24V, AC110V, AC220V power supply specifications are available.
- 8.The measurement, the transmission, the control channel is completely isolated, the work is more stable.
- 9.It is suitable for the wet environment of DC24V power supply, can share the system to focus on power supply.
- 10.Enhanced electromagnetic compatibility design, suitable to the more complex electromagnetic environment.

Technical Parameter

Constant		10.0cm ⁻¹	1.0cm ⁻¹	0.1cm ⁻¹	0.01cm ⁻¹
Measuring range	Conductivity	500-20000uS/cm	1.0-2000uS/cm	0.5-200uS/cm	0.05-18.25MΩ.cm
	TDS	250-10000ppm	0.5-1000ppm	0.25-100ppm	
	Temperature	0-50°C (NTC 10k)			
Resolution	Conductivity	0.01uS/cm			
	TDS	0.01ppm			
	Temperature	0.1°C			
Accuracy	Conductivity	1.5% (FS)			
	Resistivity	2.0% (FS)			
	TDS	1.5% (FS)			
	Temperature	±0.5°C			
Current output	4-20mA				
Alarm relay	Double relays, up load: AC230V / 50A (Max)				
Ambient requirements	Working temperature -20~60°C, Related temperature ≅ 85% RH				
Power supply	DC 24V / AC 110V / AC 220V ±15% (optional)				
Dimension	Outline: 48mm*96*80mm (H*W*D), hole size: 44mm*92 mm (H*W)				

