



➤ **Applications:**

High Cost-Effective, widely used for chemical industry, paper making industry, industrial coating, pharmaceutical, food, beverage, municipal water, environmental and etc.

➤ **Characteristics:**

- ✚ The integration of conductivity/resistivity parameter measurement;
- ✚ Seamless connection of intelligent automatic range, multiple choice of measurement units and advanced links;
- ✚ White Background LCD display, various of symbols to lead operation
- ✚ Arbitrary selection of Conductivity, resistivity and TDS;
- ✚ Check the water temperature or current at any time
- ✚ Single channel isolated (4~20) mA output, instrument/transmitter mode for selection;
- ✚ DC 24V; AC 110V; AC 220V for selection;
- ✚ Measuring, transmitting, control is completely isolated, more stable.
- ✚ Suitable for power supply DC 24V in humid environment, centralized power supply
- ✚ Electromagnetic compatibility, with strong ability of anti-interference
- ✚ With the CE Certification



Main technical features:

Constant	10.00cm ⁻¹	1.000cm ⁻¹	0.100cm ⁻¹	0.010cm ⁻¹
Conductivity	(500~20,000) μS/cm	(1.0~2,000) μS/cm	(0.5~200) μS/cm	(0.05~18.25) MΩ·cm
TDS	(250~10,000) ppm	(0.5~1,000) ppm	(0.25~100) ppm	— —
Medium Temp.	(0~50)°C (Temp. Compensation : NTC10K)			
Accuracy	Conductivity: 1.5% (FS) Resistivity: 2.0% (FS) TDS: 1.5% (FS) Temp.:±0.5°C			
Temperature Compensation	(0~50)°C with 25°C as Standard			
Analog Output	Single isolated (4~20) mA, instrument/transmitter for selection			
Control Output	SPDT relay, Load Capacity: AC 230V/50A(Max)			
Power Supply	DC 24V/AC 110V/AC 220V±15% (for selection)			
Working Environment	Temp. (0~50)°C; Relative Humidity ≤85%RH(none condensation)			
Storage Environment	Temp. (-20~60)°C; Relative Humidity ≤85%RH(none condensation)			
Dimension	96mm×96mm×105mm (H×W×D)			
Hole Size	91mm×91mm (H×W)			
Installation	Panel mounted, fast installation			