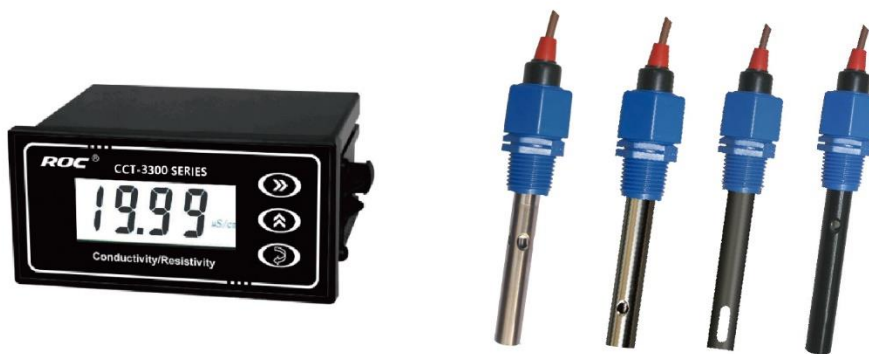


CREATE ROC CCT-3300 series Conductivity/Resistivity /TDS Online Controller



➤ **Applications:**

Widely used for chemical industry, pharmaceutical, food & beverage, industrial coating, municipal water, Environmental, etc. conductivity / resistivity online measuring and control. It is a small-scale, industry leading and High Cost-Effective conductivity/resistivity integration online controller.

➤ **Characteristics:**

- ✚ Integrated of Conductivity/Resistivity parameter measurement, support various of conductivity cell constant;
- ✚ Seamless connection of intelligent automatic range, multiple choice of measurement units and advanced links;
- ✚ Arbitrary selection of Conductivity, Resistivity and TDS;
- ✚ Check the water temperature at any time. Single channel Isolated (4~20) mA output;
- ✚ Instrument/transmitter mode for selection, compatibility all the (4~20) mA modules;
- ✚ Various of powder supply can be selected (DC 12V、DC 24V、AC 110V、AC 220V) ;
- ✚ Measuring、communication、control is completely isolated, more stable;
- ✚ Suitable for powder 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)			
Resolution	Conductivity: 0.01μS/cm; 0.01mS/cm TDS: 0.01ppm , Temp.: 0.1°C			
Accuracy	Conductivity:1.5% (FS) , Resistivity: 2.0% (FS) TDS:1.5% (FS) , Temp:±0.5°C			
Analog Output	Single isolated (4~20)mA, instrument/transmitter for selection			
Control Output	SPDT relay, Load Capacity: AC 230V/50A(Max)			
Working Environment	Temp: (0~50)°C; Relative humidity: ≤85%RH(none condensation)			
Storage Environment	Temp:(-20~60)°C; Relative humidity ≤85%RH(none condensation)			
Power Supply	DC 24V/AC 110V/AC 220V±15% (for selection)			
Dimension	48mm×96mm×80mm (H×W×D)			
Hole Size	44mm×92mm (H×W)			
Installation	Panel mounted, fast installation			

