

Create ROC CCT-7300 Series Conductivity/Resistivity Online Controller



➤ Applications:

Widely used for chemical industry, pharmaceutical, food& beverage, paper making industry, industrial coating, municipal water, Environmental and etc.

➤ Characteristics:

- ✚ High measurement range、 wide range temperature、 integration of Conductivity/Resistivity parameter measurement;
- ✚ LCD screen , automatic measurement range , digital temperature compensation;
- ✚ Electrode constant : 0.01; 0.10; 1.00; 10.00
- ✚ Conductivity、 Resistivity、 TDS can be selected;
- ✚ Powder supply、 measuring、 communication、 control are completely isolated;
- ✚ Isolated (4~20) mA output, instrument/transmitter mode for selection;
- ✚ Double relay control, Dry contact.
- ✚ 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	(500~40,000) μS/cm	(1.0~4,000) μS/cm	(0.5~200) μS/cm	(0.05~18.25) MΩ·cm
TDS	(250~20,000) ppm	(0.5~2,000) ppm	(0.25~100) ppm	---
Temp	(0~180)°C (Temp. Compensation :Pt1000)			
Temp. Compensation	Temp. Compensation Pt1000 With 25°C as standard under normal medium With 90°C as standard under high temp medium			
Analog Output	Single channel isolated (4-20)mA, Instrument/transmitter mode for selection			
Control Output	Double relays, pull-voltage Load capacity: AC 230V/2A (Max)			
Power Supply	DC 24V/AC 110V/AC 220V±15% (for selection)			
Working Environment	Temp. (0-50)°C; relative humidity ≤80%RH			
Protection Level	IP65 (with back cover)			
Dimension	96mm×96mm×105mm (H×W×D)			
Hole Size	91mm×91mm (H×W)			
Installation	Panel mounted, fast installation			