



Industrial Online Monitoring Instrument Series



Industrial Online Conductivity Monitor

CON6000C

Product Technical Specification | July 2026

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Product Overview

The CON6000C is an industrial online conductivity monitor. Range 0-400 mS/cm (0.000-400 mS/cm optional), IP65, 4-20mA+RS485, dual relay control, wall or panel mount. Ideal for pure/UPW water, industrial cooling water, and chemical process conductivity monitoring.

- 0-400mS/cm
- IP65
- 4-20mA+RS485
- Wall/Panel
- Wall Mount

Key Features



4-20mA+RS485
Isolated 4-20mA + RS485.



Dual Relay Control
Hi/Lo alarm with 2 SPST relays.



IP65 Protection
Dust/water resistant, 24/7 operation.



Two-Point Calibration
1-point/2-point calibration.



Temp/Pressure Comp.
Auto temp + manual pressure compensation.



LCD + CN/EN Menu
LCD screen, Chinese/English menu.

Technical Specifications

Parameter	Specification
Model	CON6000C
Principle	Electrode conductivity method
Conductivity Range	0-400 mS/cm (0.000-400 mS/cm optional)
Resolution	0.001 mS/cm - 0.1 mS/cm
Accuracy	+/-0.5% F.S.
Temperature Range	-10.0-110.0C
Detection Limit	Not listed on website; resolution 0.001mS/cm
Temp Input	22KΩ / PT1000
Mounting	Wall mount
Output	4-20mA (isolated)
Comm.	RS485 (optional)
Relay	2x SPST (2.5A 230VAC)
Cleaning/Alarm	Optional 3rd
Power	85-260VAC or 12-36VDC
Operating Env.	0-60C, <90%RH
Protection	IP65
Dimensions	158x188x108 mm
Weight	0.7 kg

Maintenance	Electrode requires periodic cleaning and calibration; higher frequency in poor water
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Typical Applications

- ▶ Pure/UPW water conductivity
- ▶ Industrial cooling water conductivity control
- ▶ Chemical process conductivity monitoring
- ▶ RO permeate conductivity monitoring

Ordering Guide

Product Code	Description
CON6000C	Wall-mount controller + conductivity electrode

Accessories / Consumables

Accessory	Specification	Note
Conductivity Electrode	-	K=0.01/0.1/1/10 optional

Why Choose Jiuyuhub

**Application-First Matching**
Recommendations based on your operating conditions.

**Southeast Asia Adapted**
Optimized for tropical environments.

**One-Stop Supply**
Water quality, fluid control, flow measurement.

**24-Hour Response**
Fast response to inquiries.

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