



CS3700D Digital Conductivity Sensor

Industrial water, Surface Water,
Tap Water, General Purpose

Order Number CS3700D5T

Specification

Conductivity

Measuring Range	1.0 μ S/cm ~ 20.00 mS/cm
Resolution	0.1 μ S/cm ~ 0.01 mS/cm
Cell Constant	K=1.0
Reference Temperature	15.0 ~ 35.0 °C
Temperature Coefficient	0.00 % ~ 10.00 %

TDS

Measuring Range	1.0 ppm ~ 10.00 ppt
Resolution	0.1 ppm ~ 0.01 ppt
TDS factor	0.40 ~ 1.0

Salinity

Measuring Range	1.0 mg/L ~ 10.0 g/L
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Temperature

Measuring Range	-10.0 ~ 70.0 °C
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Pressure 0 ~ -8 bar

Shell Material	PP
Electrode	Glass, Platinum
Cell Constant	2-Electrode, K=1.0 cm ⁻¹

Thread NPT 3/4"

Cable Length	5m
Connector	Terminals

Output	RS485 Modbus RTU
Power input	DC 12V
IP rated	IP68



(optional accessory)

twinno 200 Field Communicator

With twinno200 Field Communicator, you can set up and calibrate the digital sensor efficiently in field.