

Online Conductivity/TDS/Salinity Analyzer

innoCon 6800C

The innoCon 6800 plus intelligent controller is designed for water treatment and industrial process monitoring, with Chinese/English menus, automatic temperature compensation, two 4-20mA/RS485 Modbus RTU and Hi/Lo alarm outputs as standard, panel and wall mounting. Different water quality parameters can be measured by selecting different innoSens electrodes.



Measurement parameters

Conductivity/TDS/Salinity

Features

- The latest wide power input, super anti-interference design
- Large-screen backlit LCD shows measured values, temperature and relay status
- Chinese / English menu, easier to operate
- Password protection, to prevent unauthorized operation
- New calibration steps can help reduce operational errors
- 2 sets relay output can set High/ Low
- Automatic cleaning relay output
- 2 channel 4-20mA current
- RS485 Modbus output







Technical parameter

Item No.:	innoCon 6800C
Measurement:	Conductivity/TDS/Salinity
Range:	0 - 2000mS/cm, 0 - 99900ppm,0-78ppt
Resolution:	0.01/0.1/1
Accuracy:	±1%
Compensation:	PT1000 or NTC30K
Display:	Big-size screen of crystal display, white back light
Language:	Chinese / English
Passcode:	Set mode: 0022, Calibration mode: 0011
Power supply:	90 - 260V AC, 50/60Hz; 24VDC(Optional)
Current output:	2x Isolated 4-20mA outputs, programmable measured value and temperature, max. load 500Ω
Digital communication:	RS485 Modbus RTU
Alarm output:	2 sets of programmable Hi/Lo contacts with hysteresis setting, 5A/250VAC/30VDC
Washing Relay:	Wash interval: 0.1-1000h, Wash time:1-1000s
Working temperature:	0~70.0°C
Protection class:	IP65
Installation:	Wall/Pipe/Panel Mounting
Size:	Dimensions: 144 × 144 × 110mm, Panel Cut Size: 138 × 138mm
Weight:	Ca.0.85Kg
Order No.:	33-6801-20

Conductivity Electrode

innoSens 320/330/350

The innoSens range of conductivity electrode offers durability, reliability and high performance for a wide range of conductivity monitoring applications, from ultrapure water to sewage and wastewater treatment.

innoSens 320-0.01 Conductivity Electrode		Order No.: 35-0320-01 Measuring range 0.01–200.0µS/cm Temperature probe PT1000 Working temp 0–100°C Max. Pressure 6bar Installation Pipe installation Connection method 3/4" NPT Cable length 10m standard Two-stage electrode, 316L material, suitable for pure water, ultrapure water
innoSens 320-0.1 Conductivity Electrode		Order No.: 35-0320-02 Measuring range 0.1–2000µS/cm Temperature probe PT1000 Working temp 0–100°C Max. Pressure 6bar Installation Pipe installation Connection method 3/4" NPT Cable length 10m standard Two-stage electrode, 316L material, suitable for raw water, pure water
innoSens 330 Conductivity Electrode		Order No.: 35-0330-00 Measuring range 0–200mS/cm Temperature probe PT1000 Working temp 0–100°C Max. Pressure 6bar Installation Pipe installation Connection method 3/4" NPT Cable length 10m standard Four-stage electrode, PPS material, suitable for tap water, sewage
innoSens 350-0.01 Conductivity Electrode		Order No.: 35-0350-01 Measuring range 0.01–200.0µS/cm Temperature probe PT1000 Working temp 0–100°C(Optional 0–135°C) Max. Pressure 6bar Installation Pipe installation Connection method Chucks Cable length 10m standard Two-stage electrode, 316L material, suitable for pure water, ultrapure water
innoSens 350-0.1 Conductivity Electrode		Order No.: 35-0350-02 Measuring range 0.1–2000µS/cm Temperature probe PT1000 Working temp 0–100°C(Optional 0–135°C) Max. Pressure 6bar Installation Pipe installation Connection method Chucks Cable length 10m standard Two-stage electrode, 316L material, suitable for raw water, pure water
innoSens 350-10 Conductivity Electrode		Order No.: 35-0350-03 Measuring range 0–200mS/cm Temperature probe PT1000 Working temp 0–135°C Max. Pressure 6bar Installation Pipe installation Connection method Chucks Cable length 10m standard Four-stage electrode, 316L/PEEK material, suitable for medium water, etc.