Online Conductivity/Resistivity Analyzer

innoCon 6501C

The innoCon 6501 basic controller is designed for water treatment and industrial process monitoring, with Chinese/English menu, automatic temperature compensation, 1 channel 4-20mA/RS485 Modbus RTU and Hi/Lo alarm output as standard, and panel embedded installation. Different water quality parameters can be measured by selecting different innoSens electrodes.

Measurement parameters

Conductivity/Resistivity

Features

- The latest wide power input, super anti-interference design
- Economical and practical
- Large-screen backlit LCD display, easy to read all day long
- Chinese / English menu, easier to operate
- Password protection, to prevent unauthorized operation
- 2 sets relay output can set High/ Low
- 1 channel 4-20mA current
- RS485 Modbus output

Technical parameter

Item No.:	innoCon 6501C
Measurement:	Conductivity/Resistivity
Range:	0 - 2000mS/cm, 0 - 99900ppm，0-78ppt
Resolution:	0.01/0.1/1
Accuracy:	±1%
Compensation:	PT1000 or NTC30K
Display:	screen of crystal display, white back ligh
language:	Chinese / English
Passcode:	Set mode: 0022，Calibration mode: 0011
Power supply:	90 - 260V AC, 50/60Hz; 24VDC(Optional)
Current output:	1x 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
Working temperature:	0~70.0℃
Protection class:	IP65
Installation:	Pipe/Panel Mounting
Size:	108 × 108 × 145mm
Panel Cut Size:	92 × 92mm
Weight:	Ca.0.6Kg
Order No.:	33-6501-20

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℃
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℃
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℃
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℃(Optional 0-135℃)
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℃(Optional 0-135℃)
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℃
Max. Pressure	6bar
Installation	Pipe installation
Connection method	Chucks
Cable length	10m standard

Four-stage electrode, 316L/PEEK material, suitable for medium water, etc.