

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°C
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	<table><tr><td>Measuring range</td><td>0.01-200.0µS/cm</td></tr><tr><td>Temperature probe</td><td>PT1000</td></tr><tr><td>Working temp</td><td>0-100°C</td></tr><tr><td>Max. Pressure</td><td>6bar</td></tr><tr><td>Installation</td><td>Pipe installation</td></tr><tr><td>Connection method</td><td>3/4" NPT</td></tr><tr><td>Cable length</td><td>10m standard</td></tr><tr><td colspan="2">Two-stage electrode, 316L material, suitable for pure water, ultrapure water</td></tr></table>	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	
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