

Basic Controller

innoCon 6501

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

pH/ORP、Electrical conductivity/Resistivity、Residual chlorine

Applications

Municipal wastewater、industrial wastewater
drinking water、process water

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 6501P	innoCon 6501C	innoCon 6501CL
Measurement:	pH/ORP	Electrical conductivity/Resistivity	Residual chlorine
Range:	-2.00 - 16.00pH -2000 - 2000mV	0 - 2000mS/cm, 0 - 99900ppm, 0-78ppt	0 - 2.000ppm 0 - 20.00ppm
Resolution:	0.01pH/1mV	0.01/0.1/1	0.001/0.01ppm
Accuracy:	±0.01pH/±1mV	±1%	±2%f.s.
Compensation:	PT1000 or NTC10K	PT1000 or NTC30K	PT1000 or NTC10K
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.	33-6501-10	33-6501-20	33-6501-30
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