## innoCon 6800CL

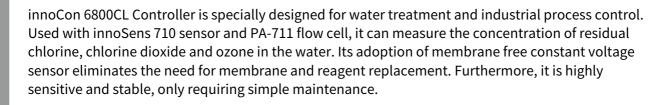
# Cl2 / ClO2 /O3 Measurement

## Measuring parameter

- · Free chlorine
- Chlorine dioxide
   Ozone

#### **Features**

- The latest wide power input, super antiinterference design
- Flame retardant plastic bite shell, better texture feel
- 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
- NEMA4X / IP65 protection class, a variety of installation methods
- 2 sets relay output can set High/ Low
- Automatic cleaning relay output
- 2 channel 4-20mA current / RS485 Modbus output
- One key to restore factory settings



je@sÔrima

JENSPRIMA\_CL2\_4BC6051

NORMAL

REL 1 2 WASH ATC

## **Application**

- Process Water
- Disinfection
- Drinking Water Food&Beverage
- Cooling Water
- Wastewater Treatment
- Pool&Spa

## **Specification**

Measuring parameter

Free chlorine / Cl2: 0 - 2.000 / 0 - 20.00 ppm (mg/L) Chlorine dioxide/ClO2 D: 0 - 2.000 / 0 - 20.00 ppm (mg/L) Ozone / O3: 0 - 2.000 / 0 - 20.00 ppm (mg/L)

Input

Measuring sensor: innoSens 710 potentiostatic sensor

Temperature probe: Pt-1000 / NTC-10K (optional)



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Output

Analog Output 1: 4-20 mA isolated current output for Cl2/ ClO2/O3/(or it can be made to

represent any segment of the measuring scale) Load: Max 600Ω

Analog Output 2: 4-20 mA isolated current output for TEMP.(it can be made to represent any

segment of the measuring scale)Load: Max 600Ω

Relay 1&2 (Alarm)

Operation: ON/OFF
Selectable action: High / Low

Set Point: High/10.00mg/L; Low/4.00mg/L (adjustable)

Hysteresis: 0.10mg/L (adjustable)
Relay contacts: 5A/250VAC; 5A/30VDC

Relay 3 (Washing Relay):

Wash interval: 0.1~1000hour Wash time: 1~1000s

Relay contacts: 5A/250VAC;5A/30VDC

Relay 3 (Washing Relay):

RS 485 Modbus RTU

Baud rate: 9600 bps
Data format: 8 bit

#### **General Information**

Power supply: 90 - 260V AC, 50/60Hz; 24VDC(Optional)

Temperature: Operating temperature: 0 - 60 °C

Storage temperature: -20 - 70 °C

Humidity: Max. 90% rH at 40°C (non-condensing)

LCD Screen: Big-size screen of crystal display, white back ligh

Language: Chinese / English

Passcode: Set mode: 0022, Calibration mode: 0011

Protection grade: IP65

Dimensions: 144 \* 144 \* 110mm

Installation: Wall/Pipe/Panel Mounting

Panel Cut Size 138 \* 138mm Weight: 0.85Kg

### **Order Guide**

Order No.	Туре	Descriptions
33-6801-40	innoCon 6800CL	Potentiostatic controller, 90 - 260V AC
33-6801-44	innoCon 6800CL	Potentiostatic controller, 24V DC
35-0710-00	innoSens 710	Potentiostatic sensor
50-0711-00	PA-711	Flow cell for innoSens 710
50-0100-25	PA-125	Flow cell for innoSens 710 ozone Sensor