

# Automatic Chemical Regulation and Control

## Integrated Pre-Assembled Panels for Automation

### Automatic Chemical Regulation Specifications

- pH / Cl control able to handle 1 digital output (suitable to water meter impulses), 2 relay outputs, and 2 (4-20 mA) outputs.
- "Pump Stop" safety system.
- Electronic dosing control.
- Probe holder panel with pre-filter, inductive low detector and flow regulator.
- Cl (ppm) monitoring by potentiostatic membrane ION selective probe (PR007MC Panel) and amperometric cell with Cu electrode (PR-007 Panel).
- "Intelligent Dosing" function.

### PR-007 Panel (CLC2 Amperometric CL Cell)



PR-007 Panel

### PR007MC Panel (CLS2-1H Membrane ION Selective CL Cell)



PR007MC Panel

### PR-007 Panel for Automation

Model	PR-007
Description	Panel Assembly with CLC2
Input voltage	230 Vac, 50/60 Hz.
Readings	pH / Cl <sub>2</sub> (ppm)
Control output	pH, ORP, Cl: 1x0.5A ac max/230V + 1x15Vdc 8W +1x Amperometric CL Cell Control input product level. potential-free, CLC sensor.
Range Cl <sub>2</sub> (ppm):	0.0 - 2.0 ppm
Range pH	6 ~ 8
Pressure	1 BAR
Flow rate	30 ~ 40 L/h
Cl Electrode	Copper / Platinum
Temperature	5 ~ 40°C

### PR007MC Panel for Automation

Model	PR007MC
Description	Panel Assembly with CLS2-1H
Input voltage	230 Vac, 50/60 Hz.
Readings	pH / Cl <sub>2</sub> (ppm)
Control output	pH, ORP, Cl: 1x0.5A ac max/230v + 1x15Vdc 8W +1x potential-free inductive sensor
Range Cl <sub>2</sub> (ppm):	0.0 - 2.0 ppm
Range pH	6 ~ 8
Pressure	1 BAR
Flow rate	30 ~ 40 L/h
Cl Electrode	Membrane ION Selective Sensor CLS2-1H
Temperature	5 ~ 40°C