

Disinfection transmitter Liquisys CCM223

Compact panel device for the water,
wastewater, food and power industries



More information and current pricing:

www.ie.endress.com/CCM223

Benefits:

- More operational safety: Continuous process check system, customized alarm configuration, calibration plausibility check.
- Reliable chlorine and pH control: Current input for flow rate monitoring with controller shut off or for feedforward control.
- Easy to operate and service: Intuitive user interface, simple calibration for chlorine and pH, direct access for manual contact control.
- Reduced maintenance: Automatic cleaning function (with Chemoclean) triggered by alarm or limit switch.
- Fit for every application: Numerous extensions, e.g. P(ID) controller, timer, etc., allow for flexible adaption to all processes.

Specs at a glance

- **Input** Chor / Chlordioxide and pH/ORP Sensor.
- **Output / communication** - Chlor/Chlordioxid, pH, Temperatur : 0/4-20mA- Profibus- Hart + 0/4-20mA

Field of application: Liquisys CCM223 is a standard chlorine transmitter with integrated pH compensation for free chlorine. It improves your operational safety thanks to continuous plausibility, process and sensor checks. Select from numerous hardware and software modules, such as relays or fieldbus communication, to adapt it exactly to your measuring task. This modularity also allows you to upgrade the transmitter at any time. A simple menu and calibration make configuration and operation fast and easy.

Features and specifications

Disinfection

Measuring principle

Free chlorine

Application

Drinking water, water, waste water process, pool

Characteristic

4-wire transmitter for free chlorine/Chlordioxide in a panel housing.
Simple Calibration via "CAL"-button.

Design

Overload protection, alarm relais, different controller functions (P(ID)),
temperature display, 2-line display, current output galvanically
separated.

Dimension

96mm x 96mm, built in depth : 146mm.

Input

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Output / communication

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0/4-20mA

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