

Flow assembly Flowfit CCA250

Assembly for chlorine measurement in drinking, industrial, and pool water



More information and current pricing:

www.th.endress.com/CCA250

Benefits:

- All sensors needed for disinfection measurement comfortably in one place
- Suitable for all disinfection processes - free chlorine, chlorine dioxide, total chlorine and others
- Cap screwed from below allows calibration of the pH and ORP sensors without sensor removal
- Flow alarm can be activated
- Needle valve to adjust the flow and flow meter for optical control

Specs at a glance

- **Process temperature** max. 45°C
- **Process pressure** max. 4bar

Field of application: The Flowfit CCA250 flow assembly is specially designed to accommodate all sensors needed for accurate disinfection control - the chlorine sensor and the pH/ORP sensors for compensation and measurement. It increases the availability of sensors and offers an integrated flow alarm and adjustment to make sure that your bypass measurement is always operational. With CCA250, you have complete control of your disinfection processes and the water is always free of germs.

Features and specifications

Disinfection

Measuring principle

Free chlorine

Disinfection

Application

Drinking water, water, waste water, pool, process

Characteristic

- Flow through holder with 3 different emplacements : 1x chlorine/chlordioxide/total chlorine sensor and 2x pH/ORP sensor.

Design

- Flow through holder made of plexiglas with flow control and proximity switch as alarm relais to the transmitter.
- Three different emplacements
- Calibration directly in the holder because of the screw off calibration cap.
- Optional cleaning device for the chlorine/chlordioxide/total chlorine sensor.

Material

Plexiglas (PMMA)

Dimension

85mm x 85mm x 240mm

Process temperature

max. 45°C

Process pressure

max. 4bar

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