

# Cleaning and calibration system Liquiline Control CDC90

Fully automatic system for pH and ORP  
measuring points in all industries



More information and current pricing:

[www.ch.endress.com/CDC90](http://www.ch.endress.com/CDC90)

## Benefits:

- Optimized cleaning and calibration cycles ensure reliable and reproducible measured values that help you to improve product yield, product quality and raw material consumption.
- Pro-active cleaning and calibration in case of sensor blocking and fouling ensures reliable values to keep your product safe.
- Increased safety for your service personnel as it minimizes maintenance actions in difficult-to-access areas and harsh or harmful environments.
- Seamless system integration into your process control system thanks to certified communication standards such as 0/4...20mA, PROFIBUS DP, Modbus TCP, EtherNet/IP, PROFINET and web server technology.
- Pre-defined cleaning and calibration programs allow a quick start and commissioning of Liquiline Control CDC90 and keep your investment effort low.

**Field of application:** The Liquiline Control CDC90 plug & play system automates Memosens pH and ORP measuring points in all industries. It cleans, validates, calibrates and adjusts up to two sensors automatically, reducing maintenance effort, improving working safety in harmful areas and helping to ensure the yield and quality of your product. It can easily be integrated into existing plant infrastructures and allows convenient remote control of your measuring points via any process control system or mobile device.

## Features and specifications

pH

**Measuring principle**

Potentiometric

**Application**

Automates Memosens pH and ORP measuring points in all industries

**Installation**

Complete automated cleaning and validation system including a selectable retractable holder

**Characteristic**

Full automatic cleaning, monitoring and validation system for Memosens sensor

**Design**

Compact cleaning system to connect on a retractable holder including transmitter

**Dimension**

237 x 194 x 162 mm (l x h x w)

9.33 x 7.64 x 6.38 inch (l x h x w)

**Connection**

DCS/PLS connection on Modbus TCP, Ethernet IP, Profinet, ProfibusDP and current in/ output

**Additional certifications**

CE, CSA general purpose

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