

AMI Codes-II CC

On-line Analyzer for Automatic Measurement of Free, Combined and Total Chlorine in One Instrument

- *Accurate measurement of free chlorine, ozone, chlorinedioxide or monochloramine*
- *Complete solution for potable water chloramination*
- *Integrated pH-measurement with temperature compensation as an option*
- *Programmable measuring interval makes the system cost efficient, low-maintenance and easy to handle*
- *Add-on module for automated chemical cleaning extends maintenance-free operating time*
- *Complete panel mounted system; tested, calibrated and ready for operation.*



Free, Combined and Total Chlorine

*Monitor AMI Codes-II CC
Data sheet No. DenA254417000*



Free, Combined and Total Chlorine



A-82.312.000
Cleaning-Module-II for the periodical,
automatic cleaning of the flow cell
and photometer

Analytical System

- Free chlorine and total residual chlorine measurement
- | Measuring range: | Accuracy: |
|------------------|------------|
| 0.00 – 1.00 ppm | ± 0.01 ppm |
| 1.00 – 3.00 ppm | ± 0.06 ppm |
| 3.00 – 5.00 ppm | ± 0.2 ppm |
- Combined chlorine will be calculated from the difference of total residual chlorine and free chlorine.
- Fluidic system with overflow cell design for constant sample flow
 - Automatic zero calibration for long term stability
 - Flow-thru photometer design reducing maintenance and drift
 - Sample flow monitoring
 - Reagent level monitoring
 - Programmable measuring interval to reduce reagent consumption
 - Low sample consumption (less than 10 l/h)

Transmitter / Controller

- Rugged aluminium housing IP66
- Easy full text menu guidance
- Internal data logger
- Programmable PID controllers
- 2 free programmable signal outputs (4 - 20 mA)
- 2 potential free contacts programmable as PID controllers, limit or alarm switches
- Internal data logging including alarms, events and calibration data

Options

- pH sensor with temperature compensation
- Profibus/Modbus communication
- USB data logger
- 3rd signal output (4 - 20 mA).

For technical specifications see:
Data Sheet No. DenA254417000 AMI CODES-II CC
Data Sheet No. DenA82312000 Cleaning-Module-II

Made in Switzerland 

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ANALYTICAL INSTRUMENTS