

AMI Codes-II CC

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

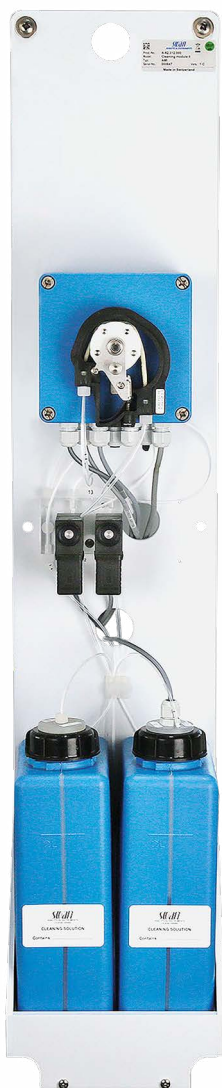
- Accurate measurement of free chlorine, ozone, chlorinedioxide or monochloramine
- Complete solution for potable water chloramination
- Integrated pH-measurement with temperature compensation as an option
- Programmable measuring interval makes the system cost efficient, low-maintenance and easy to 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

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

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).

SWISS  MADE