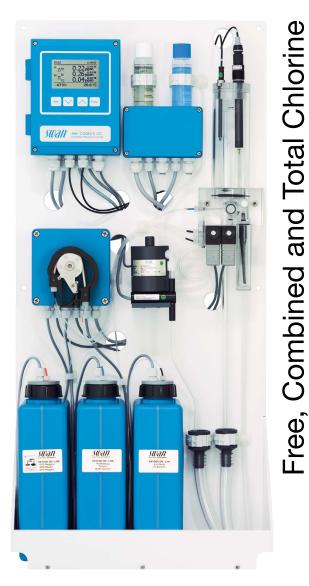# AMI Codes-II CC

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 mainte-nance-free operating time

- Complete panel mounted system; tested, calibrated and ready for operation.

Monitor AMI Codes-II CC
Data sheet No. DenA254417000

Free, Combined and Total Chlorine

SWISS ✚ MADE

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 temperatue compensation

- Profibus/Modbus communication

- USB data logger

- 3rd signal output (4 - 20 mA).

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