

Stamolys CA71AM



More information and current pricing:

www.ca.endress.com/CA71AM

Benefits:

- Reliable correlation to ISO 11732 ammonium methods
- Cost savings by replacing manual cuvette tests
- Reliable and safe documentation of ammonium content for the authorities
- Two-channel version available for lower installation effort

Specs at a glance

- **Measurement range** 10 ... 500 µg/l N-NH₄ 0,02 ... 5 mg/l N-NH₄ 0,2 ... 15 mg/l N-NH₄ 0,2 ..100 mg/l N-NH₄
- **Process temperature** 10°C ... 30°C 50 ... 86°F
- **Process pressure** pressureless < 0,2 bar

Field of application: The CA71AM online analyzer improves analytic procedures by replacing manual cuvette tests. Constant monitoring of ammonium helps you to optimize the wastewater treatment and to ensure that you are always compliant with discharge regulations. Automatic cleaning and calibration reduce maintenance and save you time while low reagent consumption saves operating costs.

Features and specifications

Analyser

Measuring principle

Colorimetric

Characteristic

Analyser for Ammonium

Size

648 x 436 x 250 mm

25.27 x 17.00 x 9.75inch

Analyser**Design**

GRP, Stainless steel or open frame

Process temperature

10°C ... 30°C

50 ... 86°F

Ambient temperature

5°C ... 40°C

41 ... 104°F

Process pressure

pressureless < 0,2 bar

Sample flow rate

min. 5 ml/min

Consistency of the sample

low solid content(TS<50mg/l)

Specials

at any time adaptable at suburb/customer conditions, two-channelversion available, sample fertilization without further pump possible

Application

Water / Wastewater / Processwater

Power supply

115 V AC / 230 V AC, 50/60 Hz

Output / communication

0/4 ... 20 mA

Contacts: 2 limit contacts (per channel), 1 system alarm

contactoptionally:end of measurement (with two channel version display of channel no. available)

Analyser

Measurement range

10 500 µg/l N-NH₄

0,02 5 mg/l N-NH₄

0,2 ... 15 mg/l N-NH₄

0,2 ..100 mg/l N-NH₄

Consumables

Chemicals necessary

More information www.ca.endress.com/CA71AM