

Stamolys CA71AL



More information and current pricing:

www.de.endress.com/CA71AL

Benefits:

- Reliable correlation to pyrocatechol violet method
- Cost savings by replacing manual cuvette tests
- Reliable and safe documentation of aluminum content
- Optimization of precipitant dosing
- Two-channel version available for lower installation effort

Specs at a glance

- **Measurement range** 10 ... 1000 µg/l Al
- **Process temperature** 10°C ... 30°C 50 ... 86°F
- **Process pressure** pressureless < 0,2 bar 3psi

Field of application: The CA71AL online analyzer improves analytic procedures by replacing manual cuvette tests. Its highly accurate measurement enables you to make sure that the aluminum content of potable water always complies with regulations. CA71AL also helps to optimize the dosage of aluminum precipitants for phosphate elimination saving money in wastewater applications.

Features and specifications

Analyser

Measuring principle

Characteristic

Analyser for Aluminium

Size

648 x 436 x 250 mm

25.27 x 17.00 x 9.75inch

Design

GRP, Stainless steel or open frame

Analyser**Process temperature**

10°C ... 30°C

50 ... 86°F

Ambient temperature

5°C ... 40°C

41 ... 104°F

Process pressure

pressureless < 0,2 bar

3psi

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 contact

Measurement range

10 ... 1000 µg/l Al

Consumables

Chemicals necessary

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