

# Stamolys CA71AL



More information and current pricing:

[www.mesc.endress.com/CA71AL](http://www.mesc.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

Colorimetric

#### Characteristic

Analyser for Aluminium

#### Size

648 x 436 x 250 mm

25.27 x 17.00 x 9.75inch

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**Analyser****Design**

GRP, Stainless steel or open frame

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**Process temperature**

10°C ... 30°C

50 ... 86°F

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**Ambient temperature**

5°C ... 40°C

41 ... 104°F

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**Process pressure**

pressureless < 0,2 bar

3psi

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**Sample flow rate**

min. 5 ml/min

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**Consistency of the sample**

low solid content(TS<50mg/l)

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**Specials**

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

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**Application**

Water / Wastewater / Processwater

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**Power supply**

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

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**Output / communication**

0/4 ... 20 mA

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

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**Measurement range**

10 ... 1000 µg/l Al

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Analyser

**Consumables**

Chemicals necessary

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