

# Stamolys CA71SI



More information and current pricing:

[www.jp.endress.com/CA71SI](http://www.jp.endress.com/CA71SI)

## Benefits:

- Reliable correlation to heteropoly blue method
- Cost savings by replacing manual cuvette tests
- Increased process efficiency and safety thanks to high performance of heat exchangers
- Reliable compliance with silica limits for demanding thermal and pressure conditions
- Exact determination of silica breakthrough
- Two-channel version available for lower installation effort

## Specs at a glance

- **Measurement range** 1 ... 200 µg/l SiO<sub>2</sub> 100 ... 5000 µg/l SiO<sub>2</sub>
- **Process temperature** 10°C ... 30°C 50 ... 86°F
- **Process pressure** pressureless < 0,2 bar 3psi

**Field of application:** The CA71SI online analyzer improves analytic procedures by replacing manual cuvette tests. Its quasi continuous measurement enables you to ensure a constant optimum water quality even under thermal charge or high pressure. This guarantees a high performance of ion exchangers and reverse osmosis systems increasing process safety and efficiency.

## Features and specifications

### Analyser

#### Measuring principle

Colorimetric

#### Characteristic

Analyser for silicate

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**Analyser****Size**

648 x 436 x 250 mm  
25.27 x 17.00 x 9.75inch

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**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**

Powerplants

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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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## Analyser

### Measurement range

1 ... 200 µg/l SiO<sub>2</sub>

100 ... 5000 µg/l SiO<sub>2</sub>

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### Consumables

Chemicals necessary

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