Stamolys CA71SI

More information and current pricing:
www.at.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 SiO2 100 … 5000 µg/l SiO2
- **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

Analyser

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

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
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
Powerplants

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

Analyser

Measurement range

1 ... 200 µg/l SiO2

100 ... 5000 µg/l SiO2

Consumables

Chemicals necessary

More information **www.at.endress.com/CA71SI**

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