

# Stamolys CA71HY



More information and current pricing:

[www.casc.endress.com/CA71HY](http://www.casc.endress.com/CA71HY)

## Benefits:

- Reliable correlation to p-Dimethyle aminobenzaldehyde method
- Cost savings by replacing manual cuvette tests
- Increased process safety thanks to minimized corrosion
- Optimized dosing for lower hydrazine consumption
- Two-channel version available for lower installation effort

## Specs at a glance

- **Measurement range** 1 ... 500 µg/l N<sub>2</sub>H<sub>4</sub>
- **Process temperature** 10°C ... 30°C 50 ... 86°F
- **Process pressure** pressureless < 0,2 bar 3psi

**Field of application:** The CA71HY online analyzer improves analytic procedures by replacing manual cuvette tests. Its highly accurate measurement enables you to optimize hydrazine dosing in your water and steam cycles. This guarantees the best possible corrosion protection of your systems and increases process safety and efficiency.

## Features and specifications

### Analyser

#### Measuring principle

Colorimetric

#### Characteristic

Analyser for hydrazine

#### Size

648 x 436 x 250 mm

25.27 x 17.00 x 9.75inch

#### Design

GRP, Stainless steel or open frame

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**Analyser****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 &lt; 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&lt;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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**Measurement range**1 ... 500 µg/l N<sub>2</sub>H<sub>4</sub>

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**Consumables**

Chemicals necessary

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