

# Stamolys CA71FE



More information and current pricing:

[www.casc.endress.com/CA71FE](http://www.casc.endress.com/CA71FE)

## Benefits:

- Reliable correlation to ferrozine method
- Cost savings by replacing manual cuvette tests
- Reliable and safe documentation of iron content for the authorities
- Improved water quality
- Optimized control of de-ironing
- Two-channel version available for lower installation effort

## Specs at a glance

- **Measurement range** 10 ... 500 µg/l Fe 0,05 ... 2 mg/l Fe 0,1 ... 5 mg/l Fe
- **Process temperature** 10°C ... 30°C 50 ... 86°F
- **Process pressure** pressureless < 0,2 bar 3psi

**Field of application:** The CA71FE online analyzer improves analytic procedures by replacing manual cuvette tests. Thanks to its highly accurate measurement, you can make sure that potable water or mineral water is clear and of high quality. CA71FE also supports you in providing reliable documentation of the water's iron content for compliance with international regulations.

## Features and specifications

### Analyser

#### Measuring principle

#### Characteristic

Analyser for iron

#### 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 &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**

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

## Analyser

### Measurement range

10 ... 500 µg/l Fe

0,05 ... 2 mg/l Fe

0,1 ... 5 mg/l Fe

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### Consumables

Chemicals necessary

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