

Stamolys CA71FE



More information and current pricing:

www.de.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

Analyser**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

Water / Wastewater / Processwater

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

10 ... 500 µg/l Fe

0,05 ... 2 mg/l Fe

0,1 ... 5 mg/l Fe

Consumables

Chemicals necessary

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