

Stamolys CA71MN



More information and current pricing:

www.de.endress.com/CA71MN

Benefits:

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

Specs at a glance

- **Measurement range** 1 ... 150 µg/l Mn 10 ... 2000 µg/l Mn
- **Process temperature** 10°C ... 30°C 50 ... 86°F
- **Process pressure** pressureless < 0,2 bar 3psi

Field of application: The CA71MN online analyzer improves analytic procedures by replacing manual cuvette tests. Thanks to its highly accurate measurement, you can make sure that drinking water or mineral water is clear and of high quality. CA71MN also supports you in providing reliable documentation of the water's manganese content for compliance with international regulation.

Features and specifications

Analyser

Measuring principle

Characteristic

Analyser for manganese

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

Measurement range

1 ... 150 µg/l Mn

10 ... 2000 µg/l Mn

Analyser

Consumables

Chemicals necessary

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