

# Stamolys CA71MN



More information and current pricing:

[www.be.endress.com/CA71MN](http://www.be.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

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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 < 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<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

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**Measurement range**

1 ... 150 µg/l Mn

10 ... 2000 µg/l Mn

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Analyser

**Consumables**

Chemicals necessary

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