

Stamolys CA71CU



More information and current pricing:

www.at.endress.com/CA71CU

Benefits:

- Reliable correlation to cuprozine method
- Cost savings by replacing manual cuvette tests
- Reliable and safe documentation of copper content for the authorities
- Improved protection of biological stage of wastewater treatment plants
- Two-channel version available for lower installation effort

Specs at a glance

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

Field of application: The CA71CU online analyzer improves analytic procedures by replacing manual cuvette tests. Its highly accurate measurement enables you to ensure effective removal of copper from industrial wastewater. This guarantees excellent protection of your wastewater treatment plant's biology and full compliance with discharge regulations.

Features and specifications

Analyser

Measuring principle

Colorimetric

Characteristic

Analyser for Copper

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

0,1 ... 2 mg/l Cu

0,2 ... 5 mg/l Cu

Analyser

Consumables

Chemicals necessarily

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