

Stamolys CA71CL



More information and current pricing:

www.cz.endress.com/CA71CL

Benefits:

- Reliable correlation to DPD method
- Cost savings by replacing manual cuvette tests
- Optimized chlorine dosing for germ-free water
- Full compliance with regulations
- Two-channel version available for lower installation effort

Specs at a glance

- **Measurement range** 0,01 ... 1,0 mg/l Cl 0,1 ... 10 mg/l Cl
- **Process temperature** 10°C ... 30°C 50 ... 86°F
- **Process pressure** pressureless < 0,2 bar 3psi

Field of application: The CA71CL online analyzer improves analytic procedures by replacing manual cuvette tests. Its highly accurate monitoring of free and total chlorine supports the control of the disinfection process to make sure that the water is free of germs. CA71CL uses the standardized DPD measuring method and thus ensures full compliance with regulations.

Features and specifications

Analyser

Measuring principle

Colorimetric

Characteristic

Analyser for Chlorine free or total

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

0,01 ... 1,0 mg/l Cl

0,1 ... 10 mg/l Cl

Analyser

Consumables

Chemicals necessary

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