Stamolys CA71CR

More information and current pricing:
www.au.endress.com/CA71CR

Benefits:

- Reliable correlation to diphenyle carbazide method
- Cost savings by replacing manual cuvette tests
- Optimized galvanizing, pigmenting processes and stainless steel production thanks to precise chromate dosing
- Reliable compliance with discharge regulations
- Two-channel version available for lower installation effort

Specs at a glance

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

Field of application: The CA71CR online analyzer improves analytic procedures by replacing manual cuvette tests. Its highly accurate measurement enables you to optimize chromate dosing. This guarantees excellent corrosion protection in cooling towers, productive galvanizing and pigmenting processes, and efficient production of stainless steel. CA71CR uses a standardized measuring method ensuring full compliance with discharge regulations.

Features and specifications

Analyser

Measuring principle
Colorimetric

Characteristic
Analyser for Chromate

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 ... 2,5 mg/l Cr (VI)
0,2 ... 5 mg/l Cr (VI)

Analyser

Consumables

Chemicals necessary

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