

Stamolys CA71HA



Thông tin thêm và mức tính giá hiện tại:

www.apsc.endress.com/CA71HA

Lợi ích:

- Reliable correlation to complexometric method
- Cost savings by replacing manual cuvette tests
- Reliable and safe documentation of water hardness for the authorities
- Increased process efficiency and safety thanks to optimized protection from calcification
- Two-channel version available for lower installation effort

Tổng quan về thông số kỹ thuật

- **Measurement range** 0,1 ... 10 mg/l CaCO₃ 0,8 ... 80 mg/l CaCO₃
- **Process temperature** 10°C ... 30°C 50 ... 86°F
- **Process pressure** pressureless < 0,2 bar 3psi

Phạm vi ứng dụng: The CA71HA online analyzer improves analytic procedures by replacing manual cuvette tests. Its highly accurate measurement supports you in protecting process water cycles from calcification and helps to increase process efficiency. CA71HA also enables you to ensure a high quality of potable water that is suitable for household use and fully complies with international regulations.

Tín năng và thông số kỹ thuật

Analyser

Measuring principle

Characteristic

Compact photometric analysis system for total hardness measurement.

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

Sample flow rate : min. 5 ml/min

min. Volume/measurement : 20ml

Consistency of the sample

low solid content(TS<50mg/l)

>pH3 (not buffered)

Specials

at any time adaptable at suburb/customer conditions, two-channelversion available, sample fertilization without further pump possible

Application

Potable Water / Processwater

Power supply

115 V AC / 230 V AC, 50/60 Hz

Output / communication

0/4 - 20mA; RS232

Contacts: 2 limit contacts (per channel), 1 system alarm contact

Analyser

Input

Mesured variable : CaCO₃ (mg/l; °fH; °dH; mmol/l; ppm)

Measurement range

0,1 ... 10 mg/l CaCO₃

0,8 ... 80 mg/l CaCO₃

Consumables

- Reagents necessary - Servicing requirement : 15min/week (typical) -
Maintenance intervall : 6 month (typical)

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