

Stamolys CA71PH



More information and current pricing:

www.casc.endress.com/CA71PH

Benefits:

- Reliable correlation to molybdate vanadate method
- Cost savings by replacing manual cuvette tests
- Additional molybdenum blue method for reliable measurements also in yellow-colored water
- Optimize the amount of precipitant agent; lower the amount of sludge
- Two-channel version available for lower installation effort

Specs at a glance

- **Measurement range** 0,05 ... 2,5 mg/l PO₄-P 0,5 ... 20 mg/l PO₄-P 0,1 ... 25 mg/l PO₄-P
- **Process temperature** 10°C ... 30°C 50 ... 86°F
- **Process pressure** pressureless < 0,2 bar 3psi

Field of application: The CA71PH online analyzer improves analytic procedures by replacing manual cuvette tests. Its highly accurate monitoring of phosphate enables you to optimize precipitant dosing. This prevents increased sludge volumes in wastewater applications. And you can save on precipitants. CA71PH uses standardized measuring methods and thus ensures full compliance with discharge regulations.

Features and specifications

Analyser

Measuring principle

Characteristic

Analyser for phosphate

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

Analyser

Measurement range

0,05 ... 2,5 mg/l PO₄-P

0,5 ... 20 mg/l PO₄-P

0,1 ... 25 mg/l PO₄-P

Consumables

Chemicals necessary

More information www.casc.endress.com/CA71PH