

# Stamolys CA71PH



More information and current pricing:

[www.apsc.endress.com/CA71PH](http://www.apsc.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 PO<sub>4</sub>-P 0,5 ... 20 mg/l PO<sub>4</sub>-P 0,1 ... 25 mg/l PO<sub>4</sub>-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

Colorimetric

#### Characteristic

Analyser for phosphate

#### Size

648 x 436 x 250 mm

25.27 x 17.00 x 9.75inch

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**Analyser****Design**

GRP, Stainless steel or open frame

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**Process temperature**

10°C ... 30°C

50 ... 86°F

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**Ambient temperature**

5°C ... 40°C

41 ... 104°F

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**Process pressure**

pressureless < 0,2 bar

3psi

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**Sample flow rate**

min. 5 ml/min

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**Consistency of the sample**

low solid content(TS<50mg/l)

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**Specials**

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

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**Application**

Water / Wastewater / Processwater

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**Power supply**

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

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**Output / communication**

0/4 ... 20 mA

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

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## Analyser

### Measurement range

0,05 ... 2,5 mg/l PO<sub>4</sub>-P

0,5 ... 20 mg/l PO<sub>4</sub>-P

0,1 ... 25 mg/l PO<sub>4</sub>-P

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### Consumables

Chemicals necessary

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