

SPECTRON TP CA72TP



Več informacij in aktualne cene:

www.si.endress.com/CA72TP

Prednosti:

- User-friendly design with automatic two-point calibration and integrated sample preparation
- Blue and yellow method for best measurement performance in the low and high concentration range
- Complete sample digestion by combined chemical and thermal treatment
- Low maintenance: Large tube diameters and high-quality peristaltic pumps
- Fast measuring cycles

Lastnosti na dlani

- **Measurement range** 0.05 ...2 mg/l 0.1 ... 5 mg/l 0.3 ... 8 mg/l 0.5 ...25 mg/l
- **Process temperature** 5°C ... 40°C 41°F ... 104°F
- **Process pressure** unpressurized < 0.2 bar < 2.9 psi

Področje uporabe: The Spectron CA72TP monitors total phosphorus, an important nutrient parameter in wastewater applications. In your wastewater treatment plant, it helps to increase process efficiency and simplifies recording of measured values. The robust design and large tube diameters minimize maintenance effort, whereas clear diagnostic messages actively support your predictive maintenance strategy. Its built-in sample preparation is equipped with a self-cleaning cross-flow filter to prevent blockages.

Lastnosti in specifikacije

Analyser

Merilni princip

Colorimetric

Analyser**Characteristic**Analyzer for total phosphorus

Size

990 x 825 x 400 mm

39.0 x 32.5 x 15.8 inch

DesignAluminum, powder-coded

Process temperature

5°C ... 40°C

41°F ... 104°F

Ambient temperature

0°C ... 40°C

32°F ... 104°F

Process pressure

unpressurized < 0.2 bar

< 2.9 psi

Sample flow rate

5 ... 12ml/min

0.17 to 0.4 fl.oz./min

Consistency of the samplelow level of solids, particle size <500 µm

Specials

automatic two-point calibration

Diode array spectrometer

chemical and thermal digestion

Applicationmonitoring: sewage treatment plant outlet, process water, surface water,
cooling water

Analyser**Power supply**

230 VAC 50/60 Hz

115 VAC 50/60 Hz

Output / communication

0/4 ... 20 mA, galvanically isolated

Input

Total phosphorus (mg/l)

Measurement range

0.05 ...2 mg/l

0.1 ... 5 mg/l

0.3 ... 8 mg/l

0.5 ...25 mg/l

Consumables

Reagents

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