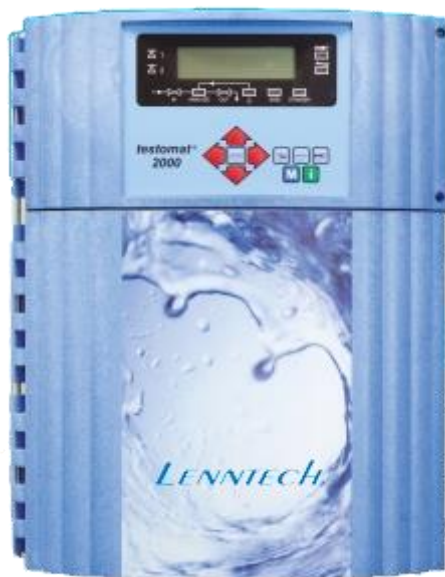


Testomat 2000® PO4

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The process photometer **Testomat 2000® PO4** is a robust wet-chemical online monitor for monitoring the phosphate content from 0 to 10 mg/l (ppm) using the photometric analysis principle.

Application

- Process water monitoring
- Production water purification
- Wastewater treatment (wastewater treatment plants, biogas plants)
- Online environmental analyses

Measuring range

0.0-10.0 mg/l with a resolution of:

- 0,1 mg/l in the range of 0 – 7 mg/l

- 0,25 mg/l in the range of 7 – 10 mg/l

Limit of detection: 0,1 mg/l or 0,25 mg/l depending on range

Accuracy: < 10% at end of measuring range

Technical Data

Power supply: 230–240 VAC, 115 VAC, 24 VAC all 50–60Hz

Power consumption: max. 30 VA

Protection class: I

Degree of protection: IP 65

Ambient temperature: 10–45 °C, 50 - 113°F

Option: booster pump see accessories

Dimensions (B x H x T): 380 x 480 x 280 mm

Weight: approx. 9.5 kg

Menu languages: German, English, French, Dutch, Spanish (others upon request)

Mains water supply

Operating pressure:

1 to 8 bar (15 to 116 psi) or

0,3 to 1 bar (5 to 15 psi), after removing of the valve body out of the regulator/filter housing

Water inlet: Opaque hose with 6 mm external diameter/4 mm internal diameter

Water outlet: Hose with 6 mm external diameter/4 mm internal diameter

Water temperature: 5 to 30 °C; 41 to 86°F