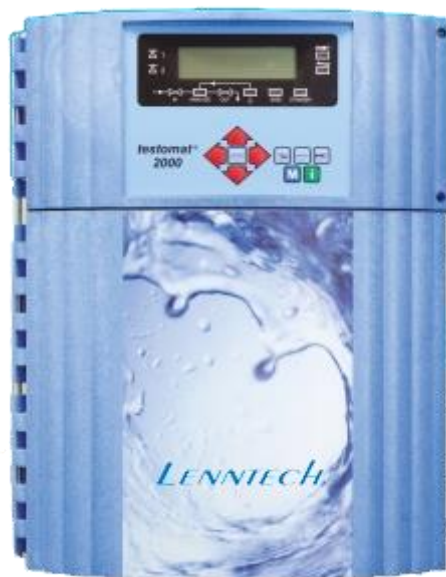


Testomat 2000® CrVI

LENNTECH

info@lennotech.com Tel. +31-152-610-900

www.lennotech.com Fax. +31-152-616-289



The **Testomat 2000® CrVI** process photometer is a robust wet-chemical online monitor used to monitor chromate content (CrO_4^{2-}) within the range of 0 to 2.0 mg/l, or hexavalent chromium (CrVI) within the range of 0 to 1.0 mg/l. The device operates with a photometric analysis principle on the basis of the DIN 38405 standard.

Application

- monitoring of chromate content waste water in galvanization plants
- control of waste water in the metalworking industry

Measuring range

Chromate CrO_4 :

0,00 – 0,99 mg/l or ppm (resolution 0,01)

1,0 – 2,0 mg/l or ppm (resolution 0,1)

Chromium VI:

0,00 – 0,99; 1,0 mg/l or ppm (resolution 0,01)

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 - 104°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 (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: 10 to 40 °C; 50 to 104°F