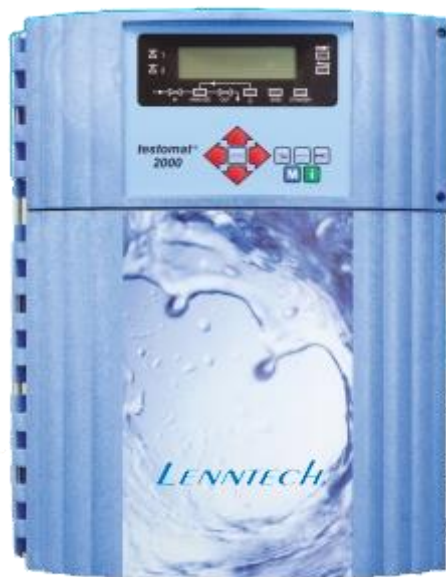


# Testomat 2000® CrVI

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The **Testomat 2000® CrVI** process photometer is a robust wet-chemical online monitor used to monitor chromate content ( $\text{CrO}_4^{2-}$ ) 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  $\text{CrO}_4$ :

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