



The **Testomat 2000® Br<sub>2</sub>** process photometer is an analytical instrument for online monitoring of the bromine (Br<sub>2</sub>) content in the measuring range of 0 - 5.6 mg/l.

#### Performance profile:

- Analysis via automatic dosing of two reagents
- Measurement result display after a reaction time of approx. 1 minute (measurement time without purging time)
- 2 independently programmable limit contacts for monitoring and control tasks
- Menu-guided operation and programming by means of plain text display
- High measuring accuracy due to precise piston metering pump
- Analysis trigger:
  - Automatic interval operation (interval pause adjustable from 0 - 99 minutes)
  - External control
  - Quantity-dependent via contact water meter
- Two independent limit values with hysteresis (1, 2 or 3 bad analyses) and adjustable switching functions
- Monitoring of two measuring points (switchover by external solenoid valves)
- Internal error documentation
- Programmable service address
- Programmable maintenance interval for maintenance request

#### Technical data:

Power consumption:	max. 30 VA
Protection class:	I
Protection type:	IP 65
Ambient temperature:	10 - 45 °C
Water temperature:	10 - 40 °C
Dimensions (B x H x T):	380 x 480 x 280 mm
Weight:	ca. 9,5 kg
Operating pressure:	0,3 - 8 bar
<b>Measuring range:</b>	Brom Br <sub>2</sub> : 0,00 - 5,60 mg/l (ppm)
	Resolution: <ul style="list-style-type: none"> <li>- 0,02 mg/l (ppm) in the range of 0 - 2,23 mg/l (ppm)</li> <li>- 0,2 mg/l (ppm) in the range of 2,3 - 5,6 mg/l (ppm)</li> </ul>

**Optional:**

Article number	Description
270305	Interface card 0/4-20 mA (SK 910)
270310	Interface card RS 232 (for protocol printer)
270315	Interface card 0/2 - 10 V (UK 910)
100490	SD card data logger Testomat 2000®
100492	Network logger plug-in card
40315	Drain funnel
40187	Connection set

**Scope of application:**

- Monitoring the dosage of the disinfectant

**Order number:**

Menu language	24 V / 50 - 60 Hz	115 V / 50-60 Hz	230 V / 50-60 Hz
German	100520	100525	100530
English	100521	100526	100531
France	100522	100527	100532

Reagent:	Amount:
Testomat 2000 Brom Reagent kit	500 ml   156295

\* The reagent sets are designed for uniform reagent consumption therefore the filling quantities of the individual reagent bottles are differ.