



The **Testomat 2000<sup>®</sup> ClO<sub>2</sub>** process photometer is an online analyzer for monitoring the chlorine dioxide (ClO<sub>2</sub>) content in the range of 0 - 4.7 mg/l (ppm).

#### Performance profile:

- Analysis by automatic addition of 2 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
Watertemperature:	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>	Chlorine dioxide ClO <sub>2</sub> : • 0,00 - 4,70 mg/l
	Resolution: • 0,00 - 1,88 mg/l (0,02) • 1,90 - 4,70 mg/l (0,2)

**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 of the disinfectant dosage in the drinking water as well as in the process water area

**Order number:**

Menu language	24 V / 50 - 60 Hz	115 V / 50-60 Hz	230 V / 50-60 Hz
German	100500	100505	100510
English	100501	100506	100511
France	100502	100507	100512

Reagent	Amount
Testomat 2000® Reagent kit A + B	Reagent A 2 x 500 ml Reagent B 1 x 400 ml
	156265

\* The reagent set is designed for an even consumption of the two reagents. It is sufficient for approx. 2400 analyses.