

The Specialist in Oxygen Measurement Technique



## Syland TEMP-O<sub>2</sub>-MAT 4000

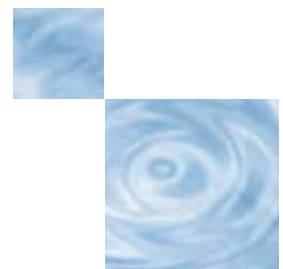
*Top model for  
laboratory and field use*



- *Mobile measuring instrument for high expectations*
- *2 simultaneous recorder outputs for oxygen and temperature*
- *Simple air calibration in the atmosphere*
- *Manual salt compensation*
- *Option: special version System Gold (PPC)*

Model summary

O<sub>2</sub>



The Syland model TEMP-O<sub>2</sub>-MAT 4000 is a high quality and robust measuring instrument for high expectations:

- qualified both for laboratory or likewise field use
- with carrying handle, cable winding up device and sidewise brackets to hold sensor
- network-independent by means of accumulator with integrated charger
- additional %-saturation-indication

### Technical Data

O <sub>2</sub> -Measuring range:	0,0 - 20,0 ppm dissolved O <sub>2</sub> / 0 - 200 %
O <sub>2</sub> -Accuracy:	± 0,5 % of full-scale point
°C-Measuring range:	0,0 - 50,0 °C
°C-Accuracy:	± 0,1 °C, automatic temperature compensation
Recorder outputs: (2, simultaneous)	for O <sub>2</sub> 0,0 - 20,0 ppm / 0 - 200 mV for °C 0,0 - 50,0 °C / 0 - 500 mV
Power supply:	230 V AC / 50/60 Hz - 2 VA, accumulator + integrated charger
Burden:	> 100 KΩ
Fuse:	0,3 A
Display:	13 mm high, 3-1/2-digit LCD
Sensor:	all active and passive Syland sensors
Calibration:	air calibration in the atmosphere
Housing:	PVC housing, protection categorie IP 65
Dimensions:	H x W x D: approx. 200 x 270 x 250 mm
Weight:	approx. 2,3 kg
Field case:	H x W x D: approx. 385 x 355 x 180 mm; weight approx. 1,5 kg
<u>Option:</u>	special version System Gold (PPC), e.g. at higher CO <sub>2</sub> -concentration


### Delivery Range

The Syland model TEMP-O<sub>2</sub>-MAT 4000 is undergoing a thorough quality control and calibration before delivery and includes service material, a detailed instruction manual and an upholstered field carrying case.

Standardly equipped with a sensor 4000-E with 7,5 m cable.

Technical details are subject to change. Errors excepted.

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A decorative graphic consisting of several overlapping squares with a blue and white water ripple pattern.

Would you like more  
detailed information  
or do you have specific  
requests? Contact us -  
we assist you!

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