

## Syland 6000-DRS

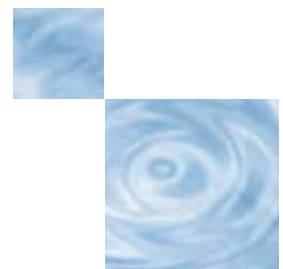
**Automatic-continuous on-line instrument amplifier:  
Top model with switchable measuring ranges  
and switchable recorder outputs**



- **Stationary O<sub>2</sub> and °C measuring transmitter for continuous control, recording and regulation of O<sub>2</sub>-concentrations in low-range**
- **3 switchable measuring ranges for O<sub>2</sub>**
- **Recorder output signals in mA-range**
- **Including MAGN-O<sub>2</sub>-TRON 2000 and Flow Meter Cell on a mounting plate**

Model summary

O<sub>2</sub>



The Syland model 6000-DRS is a stationary on-line instrument amplifier for continuous control, recording and regulation of O<sub>2</sub>-concentrations in low-range. Top model with switchable measuring ranges and switchable recorder outputs.

- 3 switch-selectable measuring ranges for O<sub>2</sub>
- Current output (0/4-20 mA) metallically isolated
- Recorder output signals in mA-range
- Including Flow Meter Cell and MAGN-O<sub>2</sub>-TRON 2000 on a mounting plate

## Technical Data


O <sub>2</sub> -Measuring ranges:	3, switch-selectable:
	0,00 - 5,00 ppm dissolved O <sub>2</sub> / 0 - 500 ppb
	0,00 - 10,00 ppm dissolved O <sub>2</sub> / 0 - 1000 ppb
	0,00 - 20,00 ppm dissolved O <sub>2</sub> / 0 - 2000 ppb
O <sub>2</sub> -Accuracy:	± 0,1 % of full-scale point
°C-Measuring Range:	0,0 - 50,0 °C
°C-Accuracy:	± 0,1 °C, automatic temperature compensation
Recorder outputs:	4, simultaneous, metallically isolated:
	3 for O <sub>2</sub> 0,00 - 5,00 ppm / 4 - 20 mA
	0,00 - 10,00 ppm / 4 - 20 mA
	0,00 - 20,00 ppm / 4 - 20 mA
	1 for °C 0,0 - 50,0 °C / 4 - 20 mA
Power supply:	230 V AC / 50/60 Hz - 5 VA
Burden:	< 500 Ω, short-circuit proof
Fuse:	0,5 A
Display:	13 mm high, 3-1/2-digit LCD
Sensor:	all active Syland sensors
Calibration:	air calibration in the atmosphere
Housing:	PVC housing with lockable transparent door, protection categorie IP 65
Dimensions:	H x W x D: approx. 210 x 200 x 180 mm (without mounting plate)
Weight of meter:	approx. 6,0 kg
Option:	variation of measuring range scale

## Delivery Range

The Syland model 6000-DRS is undergoing a thorough quality control and calibration before delivery and includes service material and a detailed instruction manual. Standardly equipped with a sensor 4000-E with 1 m cable; Flow Meter Cell and flow generating system MAGN-O<sub>2</sub>-TRON 2000 included on a mounting plate.

Technical details are subject to change. Errors excepted.

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

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