

The Specialist in Oxygen Measurement Technique



Syland SIMPLAIR-F

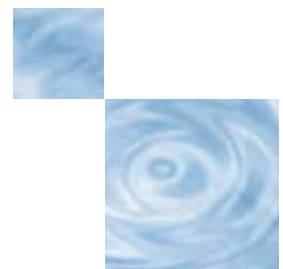
Robust field measuring instrument with a stable carrying handle and cable winding up device at the back



- **Small, light, minimum of maintenance**
- **Simple air calibration in the atmosphere**
- **Safe and reliable**
- **Easy handling**
- **Battery operated; Option: accumulator with integrated charger**

O₂

Model summary



The portable Syland model SIMPLAIR-F is designed for the daily field use and is therefore supplied with a robust, impact-strength and compact housing with a stable carrying handle. An integrated washer protects the sensitive electronic parts against moisture.

The cable is wound up at the back of the housing and there are sidewise brackets to hold sensors with long cables. This enables a comfortable handling during ambulant measurements, even when e.g. sensors with 30 m cable are used. Because of its unique construction the Syland model SIMPLAIR-F has proved ideal for field measurement.

The simple and fast air calibration is to be done at atmospheric air. The corresponding calibration table is integrated at the blue face front of the Syland SIMPLAIR-F.

Technical Data


O ₂ -Measuring range:	0,0 - 20,0 ppm dissolved O ₂
O ₂ -Accuracy:	± 1 % of full-scale point
°C-Measuring range:	0,0 - 50,0 °C
°C-Accuracy:	± 0,1 °C, automatic temperature compensation
Recorder output:	0,0 - 20,0 ppm / 0 - 200 mV
Power supply:	9 V Block
Burden:	> 100 KΩ
Display:	13 mm high, 3-1/2-digit LCD
Sensor:	active Syland sensors
Calibration:	air calibration in the atmosphere
Housing:	PVC housing, protection categorie IP 65
Dimensions:	H x W x D: approx. 185 x 235 x 125 mm
Weight:	approx. 1,2 kg
Field case:	H x W x D: approx. 385 x 355 x 180 mm; weight approx. 1,5 kg
<u>Option:</u>	Accu-version Power supply 230 V AC ± 10%, 1 VA, 0,3 A Weight of Accu-Version: 1,8 kg

Delivery Range

The Syland SIMPLAIR-F 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 3 m cable.

Technical details are subject to change. Errors excepted.

06/2003



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

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