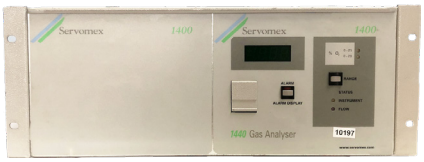
SERVOMEX 1440

O2 Analyzer

The Servomex 1440 Oxygen Gas Analyzer uses a paramagnetic alarm. It measures the paramagnetic sensitivity of the sample gas using a magnetodynamic cell. It has multiple measuring ranges, two oxygen level alarms, and a flow alarm.



- ✔ **Rental from one day**
- ✔ **Technical assistance included**

O2

Paramagnetic

TECHNICAL SPECIFICATIONS	
MEASURING RANGES (%)	0-25% ou 0-100%
DETECTION LIMIT	0,1%
PRECISION	± 0.1%
REPEATABILITY	± 0.1%
T90 TIME	< 10s
OPERATING TEMP.	0-45°C
HUMIDITY	0-90%
MEASUREMENTS STORAGE	No (possibility to add a data logger)
INTERNAL PUMP	Yes
IP PROTECTION	IP20
ANALOG OUTPUT	0-1 V
POWER	230 VAC
DIMENSIONS	480 mm x 350 mm x 180 mm
WEIGHT	12 kg

KEY POINTS

- Two alarm thresholds
- 19 " rack

APPLICATIONS

- Physiology studies
- Laboratories and universities
- Combustion optimization
- Medical gas verification

Recommended equipment for your gas system analysis :

Heated filter probe

Heated line

Cooler

Data logger

Standard gas O2

For more information

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