

Siemens Oxymat 61

O₂ Analyzer

The Siemens Oxymat 61 gas analyzer uses the paramagnetic principle. It allows from a differential pressure value to determine the oxygen concentration in the gas to be measured.

The volume of the measuring chamber traversed by the measurement gas is low; the micro flow sensor has an almost instantaneous reaction time, which gives the OXYMAT 61 analyzer a very short response time.



Paramagnetic

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

TECHNICAL SPECIFICATIONS

MEASURING RANGE	0 - 25%
DETECTION LIMIT	0.01%
REPEATABILITY	< 1% of F.S.
LINEARITY	< 1% of F.S.
OPERATING TEMP.	5°C - 45°C
T90 TIME	3,5 s
MEASUREMENTS STORAGE	No (possibility to add a data logger)
INTERNAL PUMP	No
IP PROTECTION	IP20
ANALOG OUTPUT	4-20mA / RS485
DIMENSIONS	483 x 385 x 172 mm
WEIGHT	13 kg

KEY POINTS

- High linearity
- 19 " rack

APPLICATIONS

- Environmental protection
- Boiler control for cooking systems
- Quality monitoring
- Exhaust gas monitoring
- Process optimization.
- Chemical plants
- Gas Manufacturers
- Research and development

Recommended equipment for your gas system analysis :



For more information

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