

OXYGEN ANALYSER

JOK' AIR



The **JOK' AIR** has been specially designed for measuring the partial pressure of oxygen of reaction mixtures.

Like every **SETNAG** analysers, the **JOK' AIR** works with our zirconia probe MicroPoas®¹.

The **JOK' AIR** allows :

- Measure and display of the oxygen partial pressure from 10^{-35} to 0,25 atm.
- Transfer data to a PC via an RS232 link.

¹ - Patent ANVAR/CNRS/UNIV. Grenoble.

.ITS STRENGTHS

- Atmosphere control
- Measurement of oxygen partial pressure from 10^{-35} to 0,25 atm
- Short response time
- Quick and easy to use
- Reliability and reproducibility
- Limited maintenance and servicing
- Excellent measurement stability



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TECHNICAL DATA



MEASUREMENT PRINCIPLE	MicroPoas®, zirconia probe with internal metal reference
MEASURING RANGE	10 ⁻³⁵ to 0,25 atm O ₂
USEFUL FLOW	from 1 to 12 l/h
RESPONSE TIME	MicroPoas < 2s.
INTRINSIC UNCERTAINTY	< 0.05% od reading
ACCURACY	2% relative
OUTPUT SIGNAL	RS485 - Protocole Modbus or RS232
DIAGNOSTIC	Display of operating parameters, indication of the type of default
DIMENSIONS AND WEIGHT	9" rack: 482.5 x 162 x 270 mm - 8 kg
POWER SUPPLY AND CONSUMPTION	115 or 230 V - 50/60 Hz - 125 VA
OPERATING CONDITIONS	Temperature : 0 to 55°C Humidité : 5 to 90% non-condensing

OPTIONS

MASS FLOWMETER

Please contact us

Supplied with :

- RS232 cable
- Power cable
- Windows data acquisition software

