ENGEZER

SOLUÇÕES EM ANÁLISE DE GASES

Analisador de Pureza de Oxigênio GPR-2500 AMO

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Technical Specifications

Accuracy:	< 2% of FS range under constant conditions
Analysis:	0-100% FS range; auto or fixed ranging
Application:	Continuous monitoring of high purity oxygen levels up to 100% O_2
Area Classification:	General purpose
Alarms:	Two user configurable alarms: magnetic coil relays rated 3A at 100 VAC, field programmable alarm time delays, alarm bypass for calibration and system fail alarm
Calibration:	Air or certified span gas of O_2 balance N_2 approximating 80% of range above analysis range recommended
Compensation:	Barometric pressure and temperature
Connections:	1/8" compression tube fittings
Controls:	Water resistant keypad; menu driven range selection, calibration and system functions
Display:	Graphical LCD 2.75" x 1.375"; resolution 0.01 PPM; displays real time ambient temperature and pressure
Enclosure:	Fiberglass NEMA 4X, 14"x10"x5", 8 lbs.
Flow Sensitivity:	None between 0.5-5 SCFH, 1-2 SCFH recommended
Linearity:	±1% of full scale
Pressure:	Inlet - regulate to 5-30 psig to deliver 1-2 SCFH flow to transmitter; vent - atmospheric
Power:	12-24 VDC non-loop power
Response Time:	90% of final reading in 10 seconds
Sample System:	None
Sensitivity:	< 0.5% of FS range
Sensor Model:	GPR-11-120-4
Sensor Life:	24 months in 100% oxygen at 25ºC and 1 atm.
Signal Output:	4-20mA
Operating Range:	Recommended –20 ºC to 45ºC
Warranty:	12 months analyzer; 12 months sensor
Wetted Parts:	Stainless steel

Optional Equipment

Sample conditioning system - Contact factory.

GPR-2500 AMO Oxygen Analyzer

12-24 VDC Non-Loop Power
2 Field Selectable Alarm Set Points

Advanced Sensor Technology
- **Sensitivity < 0.5% FS Range**
- **24 Month Life in 100% Oxygen**
- **No Maintenance**

4 Standard Analysis Ranges

Auto or Fixed Ranging

4-20mA Signal Output

Stainless Steel Wetted Parts

ISO 9001:2008 QA System
INTERTEK Certificate No. 485

REPRESENTANTE: ENGEZER SOLUÇÕES EM ANÁLISE DE GASES
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Caso queira adaptar este produto a suas necessidades usando um sistema de condicionamento, uma automação ou formando um produto, contate:

COMERCIAL@ENGEZER.COM.BR

**para mais informações ou preços*

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