

AGASTHYA 2005 series ppm Analyzer

The 2005 series Trace Oxygen Analyzers provides powerful microprocessor technology while offering tremendous versatility in the low ppm ranges. This instrument offers high accuracy, fast response, auto ppm to % switching and adjustable alarms.



Measurement of gas concentrations

O₂ in ppm & %

Processing and presentation of measuring data

All result shown on display
Online data measurement

Hardware capabilities

Pressure reducer and flow meter for regulation of sample flow
¼ " BSP male gas inlet connection with condensate trap
Programmable high and low alarm relay contacts for alarm and solenoid valve operation
RS-422 PC interface and multifunctional software as option
Isolated 4-20mA output

Technical data

Microcontroller based smart unit
LCD Display
Power supply 230 VAC 50/60 Hz
Operating temperature 10 °C ÷ 50°C

Parameter	Measuring method	Range	Resolution	Accuracy	Time (T90)
O ₂ - oxygen, volumetric concentration	electrochemical gas sensor	0 – 100ppm	1 ppm	± 2% of Scale	45 s
O ₂ - oxygen, volumetric concentration	electrochemical gas sensor	0 – 1000ppm	1 ppm	± 2% of Scale	30 s
O ₂ - oxygen, volumetric concentration	electrochemical gas sensor	0 – 10000ppm	1 ppm	± 2% of Scale	15 s
O ₂ - oxygen, volumetric concentration	electrochemical gas sensor	0..30 %/0..100%	0.01 %	± 0.2% or 2% rel.	45 s
O ₂ - oxygen, volumetric concentration	electrochemical gas sensor	0 – 1000ppm 0..30%/0..100% (auto switching)	1 ppm 0.01%	± 2% of Scale ± 0.2%	30s 45s

Bhoomi Analyzers

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Note: The product may not be the same as shown in brochure

Distributor

