

AZ8000

New online trace Nitrogen in Argon/Helium analyzer

The AZ8000 is the new standard for trace Nitrogen. Its unique design brings reliability and accuracy needed for such measurement. Its own Plasma Emission Detector System extends the lifetime of the cell. This Duty Cycle Controlled System has the property to decrease contamination and coating inside the plasma cell giving a more efficient, reliable and accurate analyzer.



- Unique Plasma Emission Detector design based on a **Duty Cycle Controlled System**
- Bootloader integrated for software update via Ethernet
- Large scale measurement
- 4-20 mA output as standard
- Range Identification Relay
- Maintenance free
- LAN/Web control
- Micro-valve for very low dead volume and fast purging time
- Low sample consumption
- 3U cabinet

APPLICATIONS

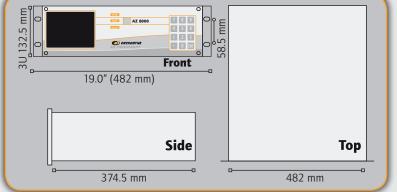
- Air separation unit
- Cryogenic truck loading station
- Speciality gas laboratories
- Process control
- Argon purification plant
- Steel Industries
- Chemical plants
- Welding gas control
- Helium liquification plants
- Gas management system
- Semiconductor manufacturing
- Quality control for truck fills and gas cvlinders



AZ8000 ORDERING INFORMATION

-XXX	-X	- X	-XXX
Operating Voltage	A: Alarm option	S: integrated sampling system	Serial communication
120 : 120 volts 220: 220 volts		S1: 1 sample inlet S2: 2 sample inlets SR1: 1 sample inlet with remote control SR2: 2 sample inlets with remote control	RS2: RS-232 RS4: RS-485 PFB: Profibus







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Rue des Technologies, 23 - B-4432 ALLEUR - BELGIUM Phone : +32-4-247 91 06 - Fax : +32-4-263 09 79 E-Mail : sales@orthodyne.be - www.orthodyne.be