



abiss
by ANEOLIA

GASTECH
AUSTRALIA

**ON LINE
GAS ANALYZER
O₂ AND/OR CO₂
& DUAL MIXES**



centaur



abiss® Registered trademark

FOR ON LINE CONTROL OF GAS MIXES

- Various gas analysis available
- Reliability / Heavy-duty / Protection IP 65
- Sampling - Pump or Pressure reducer
- Alarm relays
- Analog Outputs

FOR CONTROL OF YOUR INDUSTRIAL PROCESSES - A SPECIFICALLY ADAPTED INSTRUMENT
A FUNCTIONAL INSTRUMENT - **EASY TO INSTALL**

EXAMPLE OF STANDARD CONFIGURATION

OXYGEN (O ₂)	
Accuracy	+/- 1% relative
Resolution	0.1%
Scale	0 - 100%
CARBON DIOXIDE (CO ₂)	
Accuracy	+/- 2% full scale
Resolution	0.1%
Scale	0 - 10% ; 0 - 30% ; 0 - 100%
DUAL MIXES	
<u>Available mixes:</u> He/Ar, H ₂ /Ar, H ₂ /CO ₂ , H ₂ /N ₂ , Ar/N ₂ and all gas mixes below LLE	
Accuracy	+/- 2% full scale
Resolution	0,1%
Scale	<i>Other scales by request</i>
DEVICE	
Enclosure	ABS Enclosure IP 65 (<i>aluminum as option</i>)
Dimensions	D90 or D150 W250 H290 (mm)
Ports	2 alarm relays 30 VDC-1A resistive per measured gas 1 fault relay - 1 analog output 4-20mA per gas
Interface	2 lines of 20 characters - soft keypad
Power Supply	100-230 VAC – 50-60 Hz (<i>24 VDC as option</i>)
Temperature	0 / 40°C - 98 % RH (<i>heat control as option -20°C / +40°C</i>)
Pneumatic	Version - Pressure reducer: 2 to 10 bars - 15 l/h Version - pump: 200mbar over pressure - 60l/h (<i>other flow and pressure available</i>)

Applications :

Food industry, Pharmaceutical industry, Inerting process...

CONTACT INFORMATION

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