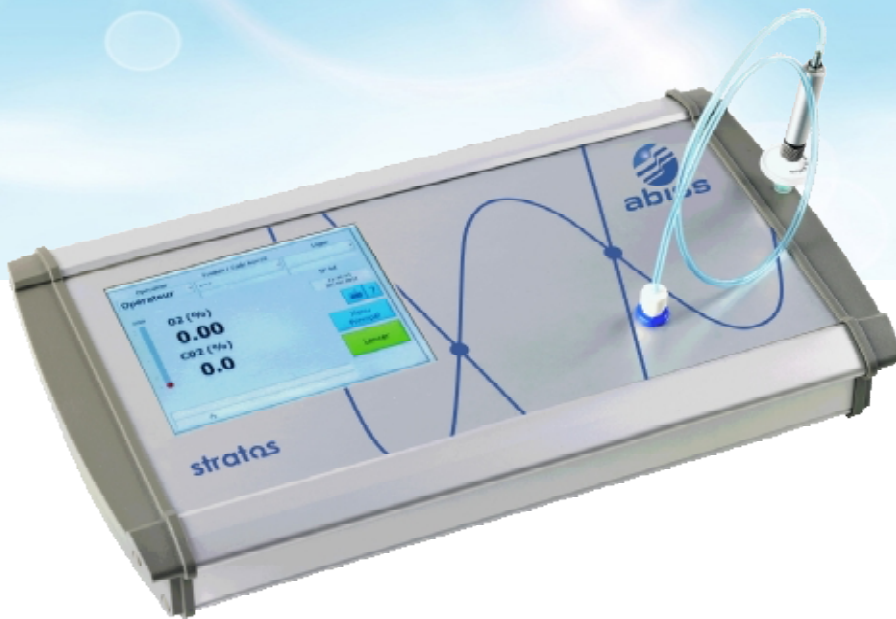




**abiss**  
*Open System*



**HEADSPACE ANALYSER**  
**GAS**

**O<sub>2</sub> AND/OR CO<sub>2</sub>**

**stratos**



abiss® Registered trademark

## FOR CONTROL OF MODIFIED ATMOSPHERE PACKAGES

- INTUITIVE TECHNOLOGY – TOUCH PANEL & COLOR CODE
- FLOW CONTROL - DETECTION OF BLOCKED CIRCUIT
- FULLY DIGITIZED TRACEABILITY - UNIVERSAL SPREADSHEET SOFTWARE
- CONNECTIVITY– REMOTE MAINTENANCE - REMOTE ACCESS

EASY MANIPULATION - UTILIZATION FACILITATED BY TACTILE AND INTUITIVE APPROACH

PROTECTION UP TO **IP 65**

## GAS ANALYSIS

<b>Gas</b>	O <sub>2</sub>	CO <sub>2</sub>
<b>Technology</b>	Electrochemical	NDIR
<b>Accuracy</b>	+/- 1% relative	+/-2% full scale
<b>Resolution</b>	0.01%	0.1%
<b>Sampling time *</b>	5 s (Target 1%)	7 s (Target 90%)

## DEVICE

<b>Dimensions Weight</b>	D180 W340 H75 (mm)	2.5 kg
<b>Memory capacity</b>	20000 records (mini.)	
<b>Ports</b>	1 USB, 1 Ethernet	
<b>Interface</b>	Colour graphic touch panel 5"7 (14.5 cm)	
<b>Power supply</b>	100-230 VAC 50-60 Hz	
<b>Temperature</b>	0°C / +40°C – 98% RH	
<b>Ingress protection</b>	Up to IP 65 (optional)	

## SUPPLIED KIT

Sampling kit
Filters
Septums / Needles
Detectable stylus

## OPTIONAL ACCESSORIES

Bar code reader	IP65 Connectors
Printer	Keyboard
Memory Stick / USB	WiFi kit

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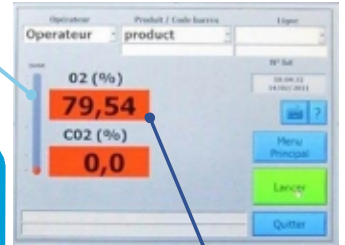
### A user-friendly digitized traceability ...

Résultat	O <sub>2</sub> (%)	CO <sub>2</sub> (%)	Débit (ml/m)	Micron (eq.)	Pression c	Seuil1 O <sub>2</sub>	Seuil2 O <sub>2</sub>	Seuil1 CO <sub>2</sub>
Mauvais	2,05	18,0	19,2	137	30	>1,00%	XXX	<20,0%
Mauvais	2,60	17,5	135,6	150	30	>1,00%	XXX	<20,0%
Mauvais	3,00	17,0	6,1	15	30	>1,00%	XY'	<20,0%
Mauvais	2,03	18,0	44,0	150	30	>1,00%	X.	<20,0%
Bon	0,94	21,3	2,0	35	30	>1,00%	XXX	<20,0%
Mauvais	20,39	18,0	---	---	30	>1,00%	XXX	<20,0%
Mauvais	21,05	18,0	5,5	53	30	>1,00%	XXX	<20,0%

### Flow control

Detection of blocked circuit  
Protect your device!

### Hundredth resolution



## Interactive world oriented

### AOS Range



### FLEXIBLE AND USER-FRIENDLY INTERFACE

REMOTE ACCESS  
REMOTE MAINTENANCE 24/7

TOUCH PANEL - COLOR CODE

COMPLETE DIGITIZED TRACEABILITY



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For any other inquiry about specifications or advice please contact us

\* at atmospheric pressure in referenced air 20.94% O<sub>2</sub>—Gas analyzer sampling kit