

# ADS - 3003

---

## Anesthesia Delivery System



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

- 8"color TFT screen, optional touchscreen.
- User friendly design interface.
- Tidal volume 10~1500 ml .
- Up to 6 flow tubes for 3 gas.
- PPSU/Metallic material of breathing circuit.
- By-pass Tech for soda lime canister.
- All ventilation modes to satisfy neonate, pediatric and adult patients.
- Integrated breathing circuit with built-in heater.
- Highly visible ACGO.



### ▶▶ **Pediatrics applicable breathing circuit:**

Autoclavable Metallic and PPSU material.  
 Featured with stable pressure tightness.  
 Visual observation bellows.  
 Breathing system with upward or downward bellows.



### ▶▶ **Excellent CO<sub>2</sub> absorber**

One-hand operation designed CO<sub>2</sub> absorber.  
 By-Pass design ensures safely to renew it during operation.  
 Canister on-line detector.  
 Autoclavable PPSU material (up to 134°C).

### ▶▶ **Superior ventilator**

Fresh gas, compliance and leakage compensation  
 VCV, PCV, PSV, SIMV, ACGO, Manual ventilation modes  
 Alarms of incorrect installation of breathing system and  
 soda lime canister.



8" Screen display

### ▶▶ **Large workbench**

Two-sided guide rails(optional) for patient monitor,  
 support arm and injection bump.  
 Stainless steel material can stand any chemical  
 sterilization agent.  
 LED lights equipped to provide lighting for the workbench.



ACGO



Flush O<sub>2</sub>

CO<sub>2</sub>

## ►► Configurations

<b>Dimensions</b>	Height (With casters)	146cm±1cm
	Width	90cm±1cm
	Depth	71cm±1cm
	Safe shelf loading	25kg±0.5kg
<b>Screen</b>	8 inch TFT LCD screen, 800x480 pixels	
<b>Gas supply</b>	O <sub>2</sub> , N <sub>2</sub> O, AIR	
<b>Selectatec bar</b>	Dual positions	
<b>ACGO</b>	Standard	
<b>Mechanical Flowmeter</b>	6 flow tubes for 3 gas	
<b>By-pass</b>	Standard	
<b>Ventilator Software</b>	V-CMV, P-CMV, PSV, V-SIMV, P-SIMV, PRVC, Standby, Manual/Spont	
<b>Spirometry loop</b>	P-V,P-F,F-V,reference Loop	
<b>Spare Cylinder yoke</b>	Optional(O <sub>2</sub> , N <sub>2</sub> O )	
<b>Li-ion Battery</b>	1 battery,4800mAh, Optional(2 batteries,9600mAh)	
<b>AGSS</b>	Optional	
<b>Waveforms</b>	Up to 3 waveforms, user configurable	
<b>Auxiliary power outlets</b>	3	
<b>Wheels</b>	Four wheels(125mm) with 2 separate brakes	
<b>Drawers</b>	2	
<b>Reading lamp</b>	LED lighting Included	
<b>Gas monitor module</b>	Optional(CO <sub>2</sub> , AG)	
<b>Built-in Heater</b>	Standard	
<b>O<sub>2</sub> cell</b>	Optional	
<b>Vaporizer</b>	Optional (Drager/Penlon/Northern)	
<b>Patient monitor</b>	Optional	
<b>Suction Device</b>	Optional	

## HPLC Servicing, Validation, Trainings and Preventive Maintenance :

**HPLC Servicing** :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

**Trainings** :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

**AMC's/CMC** :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

**Validations** :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



## About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

## Our Products & Technologies



UV/VIS  
Spectro 2080+  
Double Beam



Infra FTIR



Optima Gas  
Chromatograph  
3007



Optima Gas  
Chromatograph  
2979 Plus



Flash  
Chromatograph



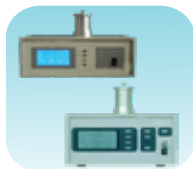
Atomic Absorption  
Spectrophotometer



Liquid Partical  
Counter



Optical Emission  
Spectrophotometer



DSC/TGA



Semi Auto Bio  
Chemistry Analyzer



HEMA 2062  
Hematology  
Analyzer



Micro Plate  
Reader/Washer



URINOVA 2800  
Urine Analyzer



Total Organic  
Carbon 3800



Fully Automated  
CLIA



NOVA-2100  
Chemistry Analyzer



PCR/Gradient PCR/  
RTPCR



TOC  
Analyzer



Laser Particle  
Size Analyzer



Ion Chromatograph



Water purification  
system

## Regulatory compliances



## Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



# Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



**HPLC Solutions   MultipleLabs   Analytical Bio-Med   Analytical Distributors   Analytical Foundation (Trust)**

**Corporate & Regd. Office:**  
Analytical House, # E67 & E68,  
Ravi Park, Vasna Road, Baroda,  
Gujarat 390 015. INDIA

T: +91 265 2253620  
+91 265 2252839  
+91 265 2252370  
F: +91 265 2254395

E: [info@hplctechnologies.com](mailto:info@hplctechnologies.com)  
[info@multiplelabs.com](mailto:info@multiplelabs.com)  
[info@analyticalgroup.net](mailto:info@analyticalgroup.net)  
[info@analyticalbiomed.com](mailto:info@analyticalbiomed.com)

W: [www.analycalgroup.net](http://www.analycalgroup.net)  
[www.hplctechnologies.com](http://www.hplctechnologies.com)  
[www.multiplelabs.com](http://www.multiplelabs.com)  
[www.ais-india.com](http://www.ais-india.com)

Sales & Support Offices:  
across the country :  
Distributors & Channel  
partners World Wide

Note : Company reserves rights to add/delete/modify the contents / technical specifications of the catalogue without prior notice.