

# **RCS - 3065**

## **Refrigerated Incubator Shaker**



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

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

## ►► Features

Orbital Shaking Incubators are specially designed to have combined advantage of a closely controlled Incubation temperature with orbital shaking necessary for many laboratory procedures such as Tissue Cultures, Fermentation Studies, Enzyme Reactions, Controlled Purification, Ageing Test and Growth studies etc.

**Construction:** Constructed of /SS 304. The plexi glass canopy makes it possible to inspect specimen without disturbing the temperature.

Powerful air circulation creates positive air flow through the incubator. Clamps to hold the flasks are also made of SS.

**Test tubes:** Incubator Shaker providing capacity to hold at least 144 numbers of standard 96-well plates; at least 120 numbers of 50 ml test tubes.

**Temperature Control:** Temperature is controlled by programmable micro-processor based temperature controller cum indicator.

**RPM** RPM is controlled by digital RPM controller cum display (25 to 400)

**Tray (Platform):** suitable for least 50 numbers of 125 ml flasks; at least 40 numbers of 250 ml flasks; at least 27 numbers of 500 ml flasks; at least 16 numbers of 1000 ml flasks; at least 08 numbers of 2000 ml flasks.

**For Cooling: Temperature Range: +5°C above ambient to 80°C**

## ►► Technical Matrix

<b>Temperature Control</b>	
Internal Dimension	750 x 420 x 490 mm
Capacity	150 Liters
Temperature uniformity	± 0.25°C
Temperature accuracy	± 0.3°C
Readability/ Stability	0.5 °C
Temperature range ***	10°C above ambient to 80°C
Sensor thermocouple	Type K
Controller	PID optional
Display	LCD
Adjustable alarm limits (visual and acoustic)	Optional
<b>Safety thermostats</b>	
Temperature variation (time)	3 +/- °C
Sensor thermocouple	Type K
Automatic setting	Yes
Adjustable limits	Yes
<b>RPM</b>	
Readability/Stability	1 RPM %
Maximum Stability	25 to 400 RPM Lux
<b>Accessories</b>	
Timer (1-999 minutes or hours)	optional
Real Time Program	optional
Printer Report Program	optional
Serial Data Port	RS232 (optional)
Inspection window in door	optional
<b>Flask Capacity</b>	
Standard/ max	100ml to 1000ml
Platform Size	750mm x 420mm
<b>Accessories</b>	
2 x 24 characters LCD Display	optional
Access Port 30 mm	optional
Inspection window in door with cover	optional
Castors, lockable	Yes
<b>Power Consumption</b>	
Nominal power	1250 W
Nominal voltage	230, 1~ V
Frequency	50/60 Hz

## 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 Particle  
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.



 **Analytical**®  
Technologies Limited

**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)

W. [www.analyticalgroup.net](http://www.analyticalgroup.net)  
[www.hplctechnologies.com](http://www.hplctechnologies.com)  
[www.multiplelabs.com](http://www.multiplelabs.com)

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