

# DB-3000

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## ATL DRY BATH



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

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

The ATL BATH Series, digital dry baths powered by advanced microprocessor controls, timed or continuous operation and a removable lid, truly is the product line that has much more to offer than the traditional dry baths

The ATL BATH comes with a transparent lid which not only ensures better uniformity, but also minimizes the temperature stratification in the block by maintaining a warm air jacket layer. Its energy efficient design reduces the heat loss, thus enhancing efficiency. Moreover the Lid can be easily removed to accommodate taller tubes

With DB-3000 ,comes the reversible block, which can take tubes from 0.5 to 2.0ml and, with just a quick flip to the other side, accommodate 0.2ml tubes, PCR strips or (in the dual block model only) a PCR plate. Other blocks are available for tubes up to 50ml.

What makes the DB-3000 unique is that it can be used in multiple applications such as Water Bath, Block Heating, Oil Bath and Bead Bath.

## ▶▶ KEY FEATURES

1 Wide range of temperature variation up to 120°C  
(Optional up to 150°C)

2 Feather touch switch

3 Reversible Hybrid block.

4 Multiple applications

- Block heating
- Water Bath
- Oil Bath
- Bead Bath

## ▶▶ TECHNICAL SPECIFICATION

**Model** : DB - 3000

**Display** : LCD

**Switch** : Feather touch Switch

**Dimension (L X W X H)** : 237 X 138 X 140 mm

**Controller** : Microcontroller

**Heating Chamber** : Teflon Coated Aluminum

**Weight** : 2.5 Kgs

**Temperature Range** : RT+5 to 120 °C (Optional up to 150°C)

**Temperature Accuracy** :  $\pm 0.5$  at  $37^{\circ}\text{C}$

**Temperature uniformity** :  $\pm 0.5^{\circ}\text{C}$

**Heating rate (Maximum)** :  $4^{\circ}\text{C}$  Per Minute

**Timer** : Upto 999 mins

**Power(Watt)** : 180 Watt

**Number of Blocks** : 2

**Body Material**: ABS

**Operating Condition** : Ambient

**Heat Insulation** : Yes

**Programmable Mode** : 5 Preset Value, 5 Pre log values

**Block material** : Aluminum (Anodized)

**Lid Cover** : Yes

**Voltage & Frequency** : 24 V 50HZ

**Heating Chamber Application** : Dry Bath, Water bath, Oil Bath, Bead Bath

**Temperature stability within the blocks at  $60^{\circ}\text{C}$  \*  $[\pm^{\circ}\text{C}]$**  :  $\pm 0.5^{\circ}\text{C}$

**Temperature stability within the blocks at  $37^{\circ}\text{C}$  \*  $[\pm^{\circ}\text{C}]$  0.2** :  $\pm 0.5^{\circ}\text{C}$

**Block** : Hybrid Aluminum Block(30 x 1.5/2ml tubes & 1 x 96 well Plate)

## 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.

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

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Double Beam



Infra FTIR



Optima Gas  
Chromatograph  
3007



Optima Gas  
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Flash  
Chromatograph



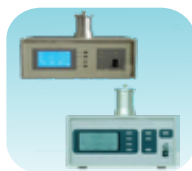
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Spectrophotometer



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Counter



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Spectrophotometer



DSC/TGA



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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



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TOC  
Analyzer



Laser Particle  
Size Analyzer



Ion Chromatograph



Water purification  
system

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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 @



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