

MBTC-3004

Multi-Bay Thermal Cycler



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Compatible Single blocks (Available soon):

96 Single: Holds 96 x 0.2 ml tubes or one 96-well microplate

384 Single: Holds one 384-well microplate

►► Other blocks 2nd step design (To be launched later):

60 Single: Holds 60 x 0.5 ml tubes

30/30 Dual: Holds 2 x 30 x 0.5 ml tubes

30/48 Dual: Holds 1 x 30 x 0.5 ml tubes and 1x48 x 0.2 ml tubes

48/48 Dual: Holds 2 x 48 x 0.2 ml tubes or half plates

►► Specifications

Name	Multi-Bay Thermal Cycler
Temperature range	4-100°C. but no more than 30°C below ambient temperature
Temperature accuracy	±0.3°C of programmed target at 90°C
Temperature uniformity	±0.4°C well-to-well within 30S of arrival at 90°C
Speed of ramping	Up to 4.0°C/sec for 96 single blocks; Up to 3.0°C/sec for 384 single blocks;
Displays	7" colorful Touch Screen
Program Capacity	1.000
Hot-lid temperature range	30-105°C
Gradient Specifications (For 96 Single block only)	Gradient setting range: 30°C-100°C Temperature differential range: 1-24 °C
Ports	USB ports for mouse and data transfer
Power supply	100~240 VAC. 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



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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

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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