



Multiplelabs[™]
Turnkey Laboratories Solutions



Analytical[®]
Technologies Limited

MELTING/BOILING POINT APPARATUS Model: 3001 SERIES



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Features

- ➔ Simple instructions and messages on 240 x 64 graphic display.
- ➔ User friendly key board.
- ➔ PS-2 Computer key board for quick & easy data entry.
- ➔ Facility to select Melting Point or Boiling Point test type.
- ➔ Memory provision for storage of 99 Product names with their expected Melting Point.
- ➔ Memory provision for storage of 25 Product names with their expected Boiling Point.
- ➔ Provision for Unknown/New product evaluation.
- ➔ Validation Program for Standard samples.
- ➔ 8 Operator names can be stored.
- ➔ Different levels of Password protection.
- ➔ Memory to store around 100 test records.
- ➔ On line and Off line printing facility with date and product selection.
- ➔ Selection of Stirrer speed through keyboard.
- ➔ Facility to customize test reports with user Company's name and Instrument number.
- ➔ Equipped with color camera and color monitor to observe Melting Point with ease.
- ➔ Facility for testing UNKNOWN sample.

Technical Specifications

- ➔ Temperature range: Room temperature +2 °C - 300 °C.
- ➔ Accuracy: 0.3 – 0.5 °C.
- ➔ Temperature resolution: 0.1 °C.
- ➔ Heating rate: 1 °C/minute (Starts from set temperature – 10 °C).
- ➔ No of capillary tubes: 1 for Melting Point/ 1 for Boiling Point.
- ➔ Display: 240 x 64 Graphic LCD.
- ➔ Input: 4 x 4 Tactile Keyboard + PS - 2 Keyboard.

▶▶ **Servicing, Validation, Trainings and Preventive Maintenance :**

- Servicing : We have team of service engineers who can attend to any make of instrument promptly @the most affordable cost.
- Trainings :We also take up preventive maintenance to reduce downtime of instrument's Trainings.
- AMC's/CMC : We offer user training both in-House and at customer sites on instrument principles, operations, troubleshooting.
- Validations : We have protocols for carrying out periodic Validations as per GLP/ GMP/USFDA norms.
- 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 globe. 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**



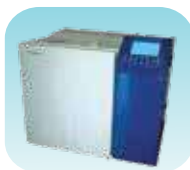
UV/VIS Spectro 2080+ Double Beam



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

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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