

3182A

Microbial ID/AST System



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Fully Auto microbial identification and antimicrobial susceptibility testing system

Microbial ID/AST Card Features:

- Test principle:
 - Colorimetry for Identification
 - Turbidimetry for Susceptibility testing
- 3182A IST card can identify microbes as “Species” and even “Subspecies”.
- 3182A IST card covers nearly 200 types of antibiotics with multi-level concentration, up to 9-dilution for giving TRUE MIC value.
- Combo test cards deliver more rigorous and accurate results.
- Multi-drug resistance monitoring: MRSA, -lac,VRE,VRSA,HLAR,ESBLs etc.
- Card type: ID/AST combo card & AST(MIC) card.

Workflow:



Specimen inoculation & incubation



Turbidity measurement



Auto incubation,reading and report



Auto sampling

Microbial ID/AST System Features:

- Capacity: 60 cards.
- Minimum report time up to 8 hours.
- Integrated with reader,expert system,and incubator and built-in barcode reader.
- 3182A database is updated with the latest CLSI/EUCAST.
- Selective and cascade reporting (A/B/C/U groups) for encouraging appropriate antibiotics use by giving true MIC values and interpretation results according to the latest CLSI M100 regulation.

- Integrated with reader and Analyzer (inner computer).
- LIS and WHONET support.
- Multi-language interface. Easy to understand and operate.
- Equipped with statistic function for analyzing the data in different aspects.

This system is used to identify the common clinical pathogens and report TRUE MIC value according to latest CLSI and EUCAST.



Specification:

Capacity: 60 cards

Report time: up to 8 hours

Net weight: 135KG

Instrument size: 880mm*635 mm*878 mm

Package size: 945mm*700mm*1080mm

Power: AC100-240V, 50/60Hz, 1100VA

Environmental Requirements:

Operating Ambient Temp.: 5°C to 30°C

Operating Humidity Range: ≤80% relative humidity, non-condensing

The above specification is subject to change without notice.

Application:



Medical Institute



CDC



Pharmaceutical Industry



Food Industry

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



LCMS



Automated Prep-Flash
Chromatography system



Maldi TOF



Optima Gas
Chromatograph



Flash
Chromatograph



DAC
Column



GCMS
3068



UHPLC



HPTLC



Ion Chromatograph



Production
HPLC



Helium Mass Spectrometer
Leak Detector



Column



DLS



Water purification
system

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

ANALYTICAL FOUNDATION is a Nonprofit Organization (NGO) for the purpose of:



Analytical Foundation

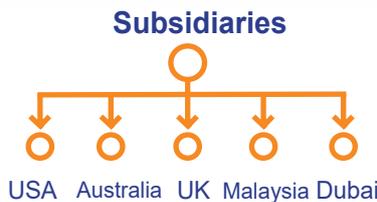
1. Research & Innovation **Scientist's awards & International Conference visit sponsorship / QC Professional Awards:** Quality life is possible by innovation only and the innovation is possible by research only, hence **ANALYTICAL FOUNDATION** is committed to identify such personalities for their contributions 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 DETOXIFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Naturecure, Health Care, Ara, Events, Camps etc.

▶▶ A portion of profit of **ANALYTICAL GROUP** Company's goes into **ANALYTICAL FOUNDATION** for the aboce noble cause.

▶▶▶ Reach us @



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