

# FAM -3670

## Fully Automatic Microtome



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

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

## Introduction :

Precise Fully Automatic Microtome Motor Operated Analytical Has A Hand Wheel With Variable Speed Control To Ensure The Ease Of Sectioning Where As The Variety Of Specimen Has A Different Hardness.

## Technical Specification :

Model	FAM- 3670
Operation.	Fully Automatic.
Section Thickness Range.	1 $\mu$ m To 100 $\mu$ m.(In Increment Of 1 $\mu$ m).
Trimming Thickness Range.	1 $\mu$ m To 600 $\mu$ m.(In Increment Of 1 $\mu$ m)
Specimen Retraction Setting Range	1 $\mu$ m To 200 $\mu$ m.(In Increment Of 1 $\mu$ m)
Specimen Orientation.	8° X,y Axis, 360° Around Z Axis
Vertical Stroke.	70mm.
Horizontal Advancement.	25mm.
Sectioning Mode.	Five Mode Of Sectioning.
Dimension. (L X W X H)	480mm x 390mm x 280mm.
Weight.	36 kg (approx)
Instrument Will Be Supplied With Standard Object Clamp.	

- High Precision Motorizes Specimen Advancement System.
- Colour Touch Enable Control Panel.
- Counter Weight Balanced Hand Wheel And Ergonomically Located Hand Wheel Lock.
- Acoustic Or Acrostic Signal Of Specimen Feed At End And Home Position.
- Lateral Displacement Of Blade Holder To Ensure The Use Of entire length of blade.
- Low And High Profile Compatible Blade Holder.
- Blade Holder With Integrated Finger Protect Guard And Blade Ejector.
- Spacious Waste Tray With Arm Rest

## 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



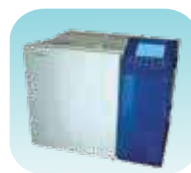
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Spectro 2080+  
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Infra FTIR



Optima Gas  
Chromatograph  
3007



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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](mailto: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, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



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