



Multiplelabs™
Turnkey Laboratories Solutions



Analytical®
Technologies Limited

TABLET FRIABILITY TEST APPARATUS, MODEL: TFT 3000 SERIES



Friability testing apparatus measures the rate of abrasion and ability of the tablet to withstand physical stress during transport.

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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net



Features

- ➔ Front loading system.
- ➔ Interlocking mechanism to ensure correct drum position
- ➔ Advanced micro-controller circuitry and user friendly software.
- ➔ Programmable Modes: Timer or Rotation.
- ➔ Easy tablet loading.
- ➔ Report printout complies with GLP specifications.
- ➔ Error message to trace out the problem.
- ➔ Instrument complies with USP, BP, and IP specifications.
- ➔ Instrument will tilt 10 Degree as per specification.
- ➔ It supports regular friability drum & abrasion drum.
- ➔ Balance interface for sample weight transfer.
- ➔ For Test report: Parallel port.
- ➔ Calculation mode for friability percentage will be indicated on the display as well as print.
- ➔ Alpha Numeric Splash proof keyboard for entries like sample name, batch number for data authentication.
- ➔ Total number of drum revolutions can be set in the range of 1 to 9999.
- ➔ The drums have a slot positioned to automatically discharge the tablets into the magnetic trays, at the end of the test without dismantling the drum assembly.

Technical Specifications

- ➔ No. of drums: 2.
- ➔ Fixed RPM: 25 RPM.
- ➔ Accuracy: ± 1 rotation
- ➔ Timer: Settable up to 11 hrs 59min 59sec.
- ➔ Counter (Rotation): 1 to 9999 rotations.
- ➔ Display: 2 Line LCD Display.
- ➔ Input: 4 x 4 Tactile Keyboard
- ➔ Power: 220/230 V A C 50/60Hz less than 25 VA.
- ➔ Weight: Net - 12 Kg, Gross- 20 Kg.

►► 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, Manufaturing, 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



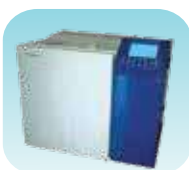
UV/VIS
Spectro 2080+
Double Beam



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



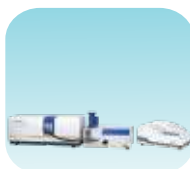
NOVA-2100
Chemistry Analyzer



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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