



MultiplelabsTM
Turnkey Laboratories Solutions



Analytical[®]
Technologies Limited

TABLET DISINTEGRATION TEST APPARATUS, MODEL: DTD 3000 SERIES



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net



Features

- ➔ Equipped with individual stepper motors to drive baskets up/down independently as well as for parking facility.
- ➔ While one basket is in operation the other basket can be deactivated.
- ➔ 240 X 64 wide angle display for better presentation to indicate test parameters.
- ➔ Two different batch products can be analyzed simultaneously.
- ➔ Basket's motor movements can be validated independently.
- ➔ Supports test for Enteric-coated tablets or Delayed Release Tablets.
- ➔ Date and product selection in off line printing.
- ➔ Power failure indication program is incorporated.
- ➔ Password protection at different levels.
- ➔ Memory to store 48 test reports and 95 Test Methods

Technical Specifications

- ➔ Number of beakers: 2 (1000 ml Glass Beakers).
- ➔ Number of baskets: 2 (Each containing 6 glass tubes and 6 guided discs, designed as per USP, IP and BP standards).
- ➔ Number of cycles: 30 cycles/min.
- ➔ Stroke length: 55 ± 2 mm.
- ➔ Power supply: 230V, 50Hz, 1 KW max.
- ➔ Timer Maximum Interval Setting: upto 4 Hours.
- ➔ Temperature Range: Room Temperature to 40 °C.
- ➔ Temperature Resolution: ± 0.2 °C..
- ➔ Dimensions (L x W x H): 390 x 390 x 740 mm.
- ➔ Weight: 20 Kg.
- ➔ Informative 240 x 64, blue graphic LCD display.
- ➔ Input: Tactile Keypad + PS-2/PC Keyboard.
- ➔ Memory to store 95 tests method and 48 test reports.
- ➔ Compatible with DOT MATRIX printer.

►► 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



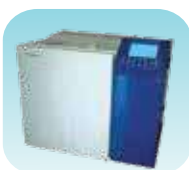
UV/VIS
Spectro 2080+
Double Beam



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



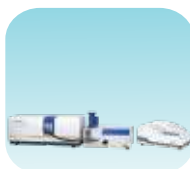
NOVA-2100
Chemistry Analyzer



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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