

DTA-3914

Dissolution Test Apparatus



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Features

- 14Station (Model -3914)
- Complies with USP, IP specifications
- Extremely useful for pharmaceutical labs
- Programmable stirrer control (25 to 200 RPM)
- 20x 4 line alphanumeric LCD display with backlit
- 19Soft touch membrane type keys
- 20independent programmable setups for routine & sustain mode with storage
- 200sample storage facility
- Printer attachment facility
- Audiovisual indicators for system status
- Easy to empty and clean water bath with bottom drainage
- Continuation of last sample run in case of power failure

►► Specifications

GENERAL

Stations	14 stations in Model - 3914 12 stations in Model - 3912
Display	20 x 4 line alphanumeric LCD display with back list
Keyboard	19 soft touch membrane type keys
LED's	4 LED's for different status indications. 3 LED's for test status like Run, Alarm, End & 1 LED for heater ON/OFF status
Setup Data	20 different test setups available in routine and sustain modes
Printer Attachment	Provision for the attachment of dot-matrix printer with centronics parallel port interface available

STIRRER

Speed	25 to 200 RPM +1 RPM
Resolution	1 RPM
Accuracy	+ 1 RPM

TEMPERATURE

Range	30 to 50°C
Accuracy	+ 0.2°C
Temp. Control	Microprocessor based using PT100/ Semiconductor sensor as per IP/USP

SAMPLE

Reaction Vessel	
Air Supply	1000 ml jar with stirrer pedal and basket
Heater	1900 W
Power	230 V + 10%, 50 Hz. AC

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



UV/VIS
Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
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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