

RA - 3400

Reader-Analyzer TL



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► **Additional Features:**

- Protection of low-temperature TL materials.
- The modulated acoustic signal provides information about the current of the equipment as well as about the intensity of luminescence of the TL material.
- The dedicated software controls the measuring process and transfer of the data from the detector to the expandable data base.
- Argon or Nitrogen shield recommended for low intensity TL doses.
- Customer specific drawer design considering:
 - detectors
 - dosimetric cards.
 - powders.
 - automatic ejection of drawer.
 - bar code reader

►► **Specifications:**

1. Programmable sensitivity set for a reference source of light.
2. **Accuracy** ±2% for multiple detector reading
3. **Stability better than** ±2% during 8 hours of work
4. **Duration of measuring** mod READER: 3 - 180 s; standard 22s,
mod XREADER: 3 - 180 s; standard 22s.
mod ANALYSER: 25s - 4000s
5. **Three stage heating** from 40°C to 400°C.
- Duration of each stage** from 1 s to 60s.
6. **Line heating programmable in the range:** 0.1 - 20°C/s
7. **Max temperature programmable** from 40°C to 400°C
8. **High PMT tension/voltage** automatically regulated
9. **Highly stable Platinum** alloy heater
10. **Digital input/output:** LCD Display,
6 programming keys,
parallel CENTRONICS interface,
RS-232C serial interface.
11. **Power supply** 230V±10%, 0.8A, 50Hz
12. **Operating temperature range** 10°C-35°C
13. **Dimensions** 345 x 225 x 340 mm
14. **Weight** 18kg

►► **Accessories:**

- PC (client's configuration),
- Printer (parallel interface)
- UPS emergency power,
- Programmable laboratory oven for annealing, low temperature, high temperature, gas reducer, gas cylinder: argon, nitrogen 10L, 20L.

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.

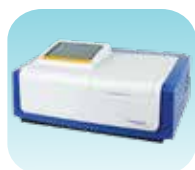
Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



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 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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