

Refractometer - 3002T



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

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► HIGH TEMPERATURE MODEL

- Designed for use with compounds that require measurement at high temperatures (up to 120°C).

►► SPECIFICATION

Measurement range	Refractive Index (nD) 1.3000 to 1.7000 Brix 0.0 to 95.0%
Minimum scale	Refractive Index (nD) 0.001, Brix 0.5%
Measurement accuracy	Refractive Index (nD) ± 0.0002 , Brix $\pm 0.1\%$
Average dispersion value	nF-nC (to be calculated according to conversion table)
Measurement temperature	5 to 120°C
Ambient temperature	5 to 40°C
Light source	LED Lamp (Approximating to wavelength of D-line)
Power supply	AC100V to 240V, 50/60 Hz
Power consumption	5VA
Dimensions and weight	Refractometer 12 x 20 x 25cm, 5.8kg (main unit only) Thermometer 10 x 11 x 7cm, 0.5kg

►► ACCESSORIES

- Digital thermometer : 1 pc
- AC power cable : 1 pc
- Lamp cable : 1 pc
- LED lamp : 3 pcs
- Test piece : 1 pc
- Contact liquid [monobromonaphthalene](4mQ) : 1 pc
- Special screwdriver for calibration : 1 pc
- Tube band : 10 pcs
- Instruction manual : 1 pc

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.

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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.

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Optima Gas
Chromatograph
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Chromatograph



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Spectrophotometer



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Counter



Optical Emission
Spectrophotometer



DSC/TGA



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Chemistry Analyzer



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Hematology
Analyzer



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URINOVA 2800
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Total Organic
Carbon 3800



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TOC
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Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

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Analytical
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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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