

Monitor - 3400

Multi Para Patient Monitor
(3 Para / 5 Para / 7 Para)



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

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► Genereal Features

- Light weight, compact and portable
- High resolution With screen size 8.4" colour TFT display
- Alarm: Audible and visual Alarm With alarm events reviews
- Built-in rechargeable lithium battery
- ECG waveforms of 7 leads display on the same screen
- Parameter display - SpO₂, -PR, NIBP, ECG
- 500 NIBP measurement data can be stored and recall
- Data and waveforms colour can be adjustable as it can be stored and recall.
- 72 hours graphic and tabular of all parameters
- 72 alarm events of all parameters recall
- 32 seconds full - disclosure waveform review
- Apnea detection : 10 ~ 40s
- AC to DC Adapter
- Pacemaker Detection
- Arrhythmia analysis and S T Segment analysis and its detection
- Drug Calculation
- Suitable for adult, paediatric and neonatal patients
- Approx 2.5 hours Battery backup

►► Technical Specifications

SpO₂

- Measurement Range O — 100%
- Accuracy for SpO₂ : $\pm 1\%$ (for 70 — 100%) and unspecified for O — 69% Pulse Rate
- Range : 30 — 250 bpm
- Accuracy for PR : $\pm 2\%$ or ± 2 bpm

NIBP

- Measurement Range : 10 — 270 mmHg

Modes : Manual / Auto/ Continuous with Oscillometric Method

ECG

- Lead Mode : 3 lead or 5 lead
- Lead Selection : I, II, III, avR, avL, avF and V
- Heart Rate Range :
 - » Adult 35 ~ 300 bpm
 - » Paediatric/ Neonatal : 15 ~ 300bpm
- ECG Waveform : 2 Channels
 - » Accuracy : ± 1 bpm or $\pm 1\%$

- ST segment detection :

Measurement range: 0.2 mV ~ 2.0mV

Respiration (Optional)

- Method : RA-LL impedance
- Adult : 0 ~ 120 breath/min
- Paediatric / Neonatal : 0 ~ 150 breathe/min
- Apnea Alarm : 10 ~ 40 Seconds

Temperature (Optional)

Range: 0 ~ 50°C Accuracy: $\pm 0.1^\circ\text{C}$

Optional : upgradable up to 7 para

(2-TEHP RESP, EtCO₂ IBP, Printer)

Central Monitoring - LAN networking Or Wireless

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



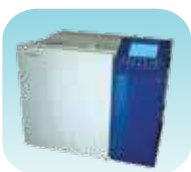
UV/VIS
Spectro 2080+
Double Beam



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.



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