

VIP - 3081

INFUSION PUMP



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Introduction :

- One system, more pumps
- Automatic multi-channel relay
- Multiple data transmission



Pumping Mechanism	Curvilinear peristaltic
IV Set	Compatible with IV sets of any standard
Flow Rate	0.1-2000 mL/h (in 0.01, 0.1, 1 mL/h increments)
Bolus Rate (Manual, Auto)	50-2000 mL/h (in 0.01, 0.1, 1 mL/h increments)
Bolus Volume	0.1-50 mL (in 0.01 mL increments)
Accuracy	±3%
VTBI	0.1-99999.99 mL (in 0.01 mL increments)
Infused Volume	0-99999.99 mL (in 0.01 mL increments)
Infusion Mode	Rate mode, micro mode, time mode, body weight, initial dose mode, sequential mode, ramp up/down mode, drop mode
KVO Rate	0.1-10 mL/h (in 0.1 mL/h increments)
Alarms	Occlusion, air-in-line, door open, near end, end program, low battery, end battery, AC power off, motor malfunction, system malfunction, standby, drop error
Additional Features	Automatic power switching, mute key, purge, bolus, system memory, key locker, change flow rate without stopping the pump
Drug Library	Available
Occlusion Sensitivity	12 levels (20-130 kPa, in 10 kPa increments)
Occlusion Unit	kPa, mmHg, psi, bar
History Log	100,000 events
Air-in-line Detection	Ultrasonic detector 40-800 µL (in 20 µL increments)
Double Bubble Sensor	Available
Alarm Volume	8 levels
Auto. multi-channel relay	Available
Drop Sensor	Optional
Power Supply, AC	AC100-240V 50/60Hz
Battery	DC14.4V, rechargeable
Battery Life	10 hours at 25 ml/h
Working Temperature	5-40°C
Relative Humidity	15-80%
Atmospheric Pressure	860-1060 hpa
Size	240*176*87 mm
Weight	2.5 kg
Waterproof	IPX3
Safety Classification	Class II, type CF

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:



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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