

NOVA-3360

Fully Automatic Bio Chemistry Analyzer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Advantage

- Random Access, continuous loading, fully open system and bench top model.
- Incorporated with Liquid level sensor, volume tracking, solid crash protection and clog detection.
- 24 hours Refrigeration system with separate switch for refrigeration.
- Unlimited STAT position.
- Total adaptation to any routine.
- Diffraction grating filters with minimum 16 standard filters in the range 340-800nm.
- On board laundry is with automatic reaction cuvette quality check before re-use.
- Real time monitoring of reagent levels and with alarm insufficient.
- Calibration options with Linear, Factor, 2 point, point to point, Log-logit, Spline and exponential.
- In-built barcode reader for sample and reagents.

►► Specification

Equipment type	Automatic discrete, Unlimited STAT priority
Expected throughput	up to 360 tests/hour
ISE	Optional
Measuring principle	endpoint, rate, fixed-time, colorimetry, turbidimetry, ISE technology
Sample handling	55 sample positions, continuous loading
Reagent handling	45 reagent positions, continuous loading, 24 hours refrigeration function with separate switch for refrigeration
Reaction cuvette	80, optical diameter is 6mm
Reaction temperature	37±0.1 °C
Light source	20W/12V, halogen lamp
Wavelength	340nm, 380nm, 405nm, 480nm, 505nm, 546nm, 560nm, 600nm, 630nm, 660nm, 700nm, 720nm, 750nm, 780nm, 800nm
Dispensing system	Independent sample and reagent probes with liquid level detection, liquid surface verification and clot detection
Mixing system	1 independent paddle stirrers
Washing station	Auto-wash of reaction cup, reagent needles, sample needle, stirrer
Dilution	Auto-dilution, retest
Power supply	AC 100-240VA, 50-60Hz

►► Test Menu

Lipids	Hepatic	Cardiac	Cardiac	Renal	Diabetes
HDL-C	TBA	CK	a-AMY	Cr	GLU
LDL-C	ALT	Ck-MB	Na	Urea	HbA1c
TC	AST	q-HBDH	K	CYSC	
TG	ALP	LDH	Cl	MAU	
ApoE	GGT	ACE	Ca	AMG	
Lp(a)	TBIL	LDH1	P	BMG	
Hcy	DBIL		LIP		
ApoA1	TP		TP(Urine/CSF)		
ApoB	ALB		LAC		
	AMM		TCa		
	PA		ACP		
			G6PD		
			TF		
			CRP		

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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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