

Product Name :
Nauga Lab Biochemistry Analyser Automatic

Product Code :
NLAB-LABORATORYEM76005



Description :

Nauga Lab Biochemistry Analyser Automatic

Technical Specification :

Biochemistry Analyser Automatic

Autochem plus is a touch screen based Auto Biochemistry analyzer with built in peristaltic pump and flow cell.

Touch activated graphic display makes it very convenient and user friendly stand alone system for all routine chemistries, enzymes, hormones and durg test.

Its advanced unique design of photometer and peristaltic pump assembly ensures long life and high precision.

Features:-

Effective temperature regulation system with Peltier controlled cuvette/flow cell block.

Dual reading mode.

Robust system with built in stabilizer.

Latest technology with battery back up for 250 test with QC, more than 2000 results.

Robust in built 20 Column Thermal printer with 384 stationery heads.

Unique circuitry for long lamp life.

reliable peristaltic pump with maintenance free operations.

Sophisticated software for kinetic graph with built in delta calculation for saturated(high) samples from graphic display without diluting and rerunning the samples.

patients ID entry.

Editing of saved tests.

Human machine user interface:- Touchpad and Keypad

Built in Incubator

Leverly jennings and standard deviation graphs.

Technical Specifications:-

Touch Panel / Keypad	
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Direct to 3000 Absorbance Units(A) range:	
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±2% from 0.7 A which is higher, from 0 to 1.5 A, ±3% from 1.5A to 3.0A	
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0.007 A/hr.	
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2.2% Photometric Linearity	
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Optical measurement	
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Type of Filter:		
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Wave length: 340, 405, 510, 546, 578 and 630 nm & two Optional		
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Half Bandwidth:	
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Filter Selection Stepper motor	
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Flow cell	
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Syringe Volume :		
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	Flow Cell Volume:	
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	Supplying a specially designed Peristaltic Pump	
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Complete Volume:	
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Dry Block incubator:	
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No. of Cuvettes:

Temperature:

Material of Cuvette /
flow cell Block:

Temperature 37°C

Light Source / Tungsten Halogen

Wavelength :

Display LCD,Negative Blue, STN

Printer: thermal printer	
Memory: Non volatile RAM with battery backup	
Storage Capacity: 250 MB Storage Capacity: 30 QS results/test (Normal and abnormal controls) and 2000 Patient results with patient ID	
Analysis Mode:	
End Point	
Fixed Time	

Kinetic	
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Differential	
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Ratio	
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By factor of simulation:	
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Naugralabequipments

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