



Features

The most popular semi automatic analyzer

In-Built Incubator - 2 positions for coagulation reagent, 15 positions for coagulation cuvette and 5 positions for test tubes

Icon menu on 7" TFT touch Display and Easy operating software for day to day test

Online curve for all type of chemistries and best suitable analyzer for PT/APTT tests

2000 open channels with 30 QC result per parameter and 20000 patient results with patient ID and graph

Dependable after sales service

Technical Specifications

Human Machine Interface	Touch Panel / Key Board / Mouse
Linear Measurement Range	0.000 to 3.000 Absorbance Units (A)
Photometric Accuracy	±2% or 0.007 whichever is higher, from 0 to 2.0A, ±3% from 2.0A to 3.0A
Drift	<0.003A/hr.
Optical Measurement	Silicon Diode
Filters	Type of filter : Interference Wave Length : 340,405, 450, 505, 546, 578, 630+2 Optional Half Bandwidth : ±2nm Filter Selection : By Stepper motor
Flow cell	Type : Stainless steel body & Quartz Window Flow cell volume : 32 µl Sipping Volume : 300 to 1000 µl Sipping Mode : Automatic by specially designed Peristaltic Pump Cuvette Volume : 500 µl
Temperature of Cuvette/flow cell Block	Method : By Peltier effect Temperature : 25°C, 30° C and 37° C Light Source : 6V/10W Tungsten Halogen lamp Warm up Time : 90 Sec. Display : 7" TFT Display 300 x 930 Printer : Built in 55 mm, stationary head graphical thermal printer Memory : DDR, & DRAM 1 GB, Flash 256 MB CPU : ARN Cortex A8720 MHz Built in Incubator : 2 Place for coagulation reagent 15 Place for coagulation Cuvette 5 Place for test tubes
Storage Capacity	2000 Open tests with 30 QC results/test (Normal and Abnormal controls) 200000 Patient results with patient ID and Graph
Analysis Mode	1 point, 2 point (Sample blank) Fixed time Kinetic Coagulation Concentration calculation : By factor or by standard Blanking : Water, Reagent Port : 4 USB, LAN RJ45
Power	Wattage : 100 Watts Voltage : 110-240 Volts ±10%, 50-60 Hz Operating Position : On horizontal, flat, rigid and vibration free surface
Operating Conditions	Temperature : from +18° C to 35° C Relative Humidity : up to 85%
Storage Condition	Temperature : from 10° C to + 60° C Relative Humidity : up to 85% Enclosure : ABS Fire retardant Size (cm) : 30X38X13.5 (LxBxH) Weight : 7.0 Kgs. (Approx)



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