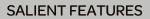
BIO-CHEMISTRY

ANALYZER





- ✓ Highly Stable and accurate
- ✓ Absorbance Range upto 3.000
- ✓ Range Selection Automatic Via Filter Wheel
- ✓ Inbuilt Thermal Printer
- ✓ Up to 300 test parameters
- ✓ Storage of 2,00,000 test results with patient information

ACCESSORIES

- ➤ Printer Paper Roll
- ➤ Removable Cuvette
- ➤ Optical Mouse
- External Key Board
- > AC Adapter





TECHNICAL SPECIFICATIONS

Test Method End Point With Standard/Factor

Two Point Kinetics (Fixed Time)

Multipoint Kinetics

Multi standard up to 8 standards Biochromatic, Dual Wavelength

Absorbance Coagulation

Optical System Principle: Photometric Analysis with Interference Filter

Absorbance Range: 0.0000-3.0000

(Linearity: ±1%, Repeatability: 0.001, Resolution: 0.0001) Spectral Range Selection: Automatic Via Filter Wheel Wavelengths: 340, 405, 450, 505, 546, 578, 630 nm

+ 2 Free Positions, ± 2 CML Precision

Light Source: 6 V 10 W Long Life tungsten Halogen Lamp

Detector: Photodiode

Thermal System Peltier Regulated 25°C, 30°C, 37°C & Room Temperature

Accuracy: \pm 0.3°C Flow Cell: Quartz 32 μ l

Cuvettes Flow Cell: Quartz 32 µl
Path Length: 10 mm

Printer

Display & Input System

Operating Conditions

Power Requirement

Removable Cuvette (Square and round)
Inbuilt Thermal Printer (57mm)

Ontinual Finder (3711111)

Optional External Printer 7.0 inch color touch screen

Suction System External Keyboard, Mouse facility
Pressure Auto releasing Peristalic Pump

Suction Volume: 300 μ l to 3.0 ml

Air Column facility after each sample to avoid carry over

Test Parameter, Storage & CPU Test Parameters: Up to 300

2,00,000 test results with editable patient information Storage of Quality Control And standard results

DDR2 SDRAM: 1 G bit Flash: 256 MB

ARM Cortex A8, 720 Mhz

Quality Control Lew-Jennings Chart Using Westgard's Rule

Auto Drawing of QC figures
Temperature: 10°C~37°C

Relative Humidity: <85%

Dimensions Frequency: 50/60 HZ

External Power Adaptor: 19 V 4.7 Amp Dimensions: 400X300X160 (L*W*H)

Voltage: 100-240 V AC (Auto Adaption)

Weight: 6 Kg











