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Bio-Chemistry Analyzer, Automatic

Product Image



Description

Catalog No : 100143

Bio-Chemistry Analyzer, Automatic - Model 1201

SALIENT FEATURES

- ✓ 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

TECHNICAL SPECIFICATIONS

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|-----------------------------------|--|
| 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: $\pm 1\%$, 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: $\pm 0.3^\circ\text{C}$ |
| Cuvettes | Flow Cell: Quartz 32 μl Path Length: 10 mm Removable Cuvette (Square and round) |
| Printer | Inbuilt Thermal Printer (57mm) Optional External Printer |
| Display & Input System | 7.0 inch color touch screen External Keyboard, Mouse facility |
| Suction System | Pressure Auto releasing Peristaltic Pump Suction Volume: 300 μl to 3.0 ml Air Column facility after each sample to avoid carry over. |

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| 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 | Leu-Jennings Chart Using Westgard's Rule Auto Drawing of QC figures |
| Operating Conditions | Temperature: 10°C~37°C Relative Humidity: <85% |
| Power Requirement | Voltage: 100-240 V AC (Auto Adaption) |
| Dimensions | Frequency: 50/60 HZ External Power Adaptor: 19 V 4.7 Amp Dimensions: 400X300X160 (L*W*H) Weight: 6 Kg |

ACCESSORIES

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

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.