



Apex Industrial Electronics

symbol of quality



An ISO 9001:2015, ISO 13485: 2016

CE CERTIFIED



Semi Auto-Biochemistry Analyzer



- - Multipoint Kinetics
- - Biochrometric Dual Wavelength
- - Photometric analysis with interference filter
- - Automatic Via Filter Wheel
- - Auto Drawing of QC Figures
- - Storage of Quality control and standard results
- - 1,000 Test results with editable patient information
- - 4.3 inch color touch screen

5375, Cross Road No. 1, Ambala Cantt-133001 (Haryana) - India

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- - Inbuilt thermal printer (57mm)
- - Air Column Facility after each sample to avoid carry over
- - Removable cuvette
- - External Power Adaptor: 19V 4.7 Amp

• Technical Specifications:-

Test Method	End Point with standard/factor Two point kinetics (Fixed Time) Multipoint Kinetics Multi Standard upto 8 Standards Biochromatic, Dual wavelength Absorbance
Optical System	Principle: Photometric analysis with interference filter Absorbance Range: 0.0000-3.0000 Spectral Range Selection: Automatic Via Filter Wheel Wavelength: 340, 405, 505, 546, 578, 630 nm +2 free positions, ± 2 CML Precision Light Source: 6V 10 W Long Life Tungsten Halogen Lamp Detector: Photodiode
Operating Conditions	Temp.: 10°C- 37°C, Relative Humidity: <85%
Quality Control	Leq-Jenning Chart Using Westgard's Rule auto drawing of QC Figures
Test parameter, storage & CPU	Test parameter: upto 300 1,000 Test Results with editable patient information storage of quality control and standard results
Display& Input System	4.3 Inch color touch screen



Printer	Inbuilt Thermal Printer (57mm)
Suction System	Pressure auto releasing peristaltic pump suction volume: 300 μ to 3.0 ml Air column facility after each sample to avoid carry overq
Cuvettes	Flow cell: Quartz 32 μ L Path Length : 10 mm Removable Cuvette (Square and Round)
Thermal System	Peltier Regulated 25°C, 30°C, 37°C & Room Temperature Accuracy: \pm 0.3°C
Power Requirement/Dimension	Voltage: 100-240 VAC Frequency: 50/60 Hz External Power Adaptor: 19V, 4.7 AMP Dimension: 300X250X140mm (LXBXH)

Accessories:-

- Power Line- 01 No.
- 12V DC Power Supply- 01 No.
- Grounding Line- 01 No.
- Thermo Sensitive Paper- 01 No.
- Spare Pump Tube- 01 No.
- Waster Bottle- 01 No.
- Operation Manual- 01 No.
- Stylus- 01 No.

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