

CHEM-7

- 56 Direct Access Keys
- Monitoring of Q.C.
- Online Display of Reaction Curve
- Unique Triple Cuvette System
- Low Reagent Consumption
- Direct Printer / Keyboard Connectivity



**The next-generation
clinical chemistry analyzer**



TECHNICAL SPECIFICATIONS

- Optical Module** : Static photometer with photometric range (340-670)
8 interference filters 340, 405, 450, 505, 546, 578, 600 and 670 nm
Silicon photodiode detectors
Photometric Range from 0 to 3.0 OD
Quartz Halogen Lamp of 12V, 20W
- Measuring Module** : Unique Triple Cuvette System
• 18 µl Flow cell
• 10 mm Square Cuvette
• 6 mm Round Glass Tube with Adaptor
Peltier Temperature Control: 20°C-40°C in steps of 1°C
Peristaltic Pump
Minimum Aspiration Volume 200 µl
- Analysis Modes** : 1-point linear - Rate A non-linear
2-point linear - 1-point sample blank linear
1-point non-linear - 1-point sample blank non-linear
2-point non-linear - Absorbance
Rate A linear - Coagulation
- Memory** : 200 User Defined Test Programs
1000 Test Result
Reagent Blank
3 Levels of QC
- Result Recall** : Collated Reports by Date, ID, Date & ID
Test & Date wise and Patient Demographics
- Built-in QC** : Daily and Monthly monitoring for 3 Levels
Levy - Jenning QC Graphs
- Display** : High Resolution Graphics LCD with backlight.
View Area: 120 x 92 mm
- Keyboard** : 41 Multifunction Keys and 6 dynamic keys
- Printer** : In Built High Resolution Graphic Thermal Printer
- Interface** : USB connectivity to PC
Direct printer connectivity through USB port
Port for External keyboard
- Power** : External Universal SMPS adapter
18V DC, 70W, 115/230V AC (± 10%), 50/60 Hz
- Size(mm)** : 205 (H) x 450 (W) x 300(D)
- Weight** : Approx. 7 Kgs.
- Optional Accessories** : External 16 Position Dry Block Incubator



Multiple Calibration Modes



16 Position Dry Block Incubator



PC Keyboard Interface



Direct Patient Result Reporting

Specifications are subject to change without prior notification. Accessories shown are not part of the standard accessories

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