

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



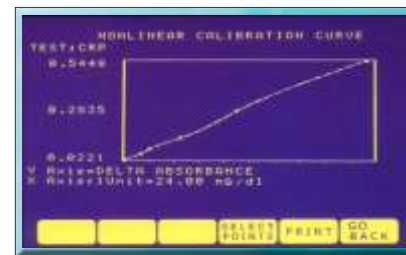
**The next-generation
clinical chemistry analyzer**



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 - Jennings 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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