



- 56 DIRECT ACCESS KEYS
- MONITORING OF Q.C.
- ONLINE DISPLAY OF REACTION CURVE
- UNIQUE TRIPLE CUVETTE SYSTEM
- LOW REAGENT CONSUMPTION
- DIRECT PRINTER / KEYBOARD CONNECTIVITY
- 18 μ L FLOW CELL

CHEM-7

FIRST CLASS SEMI AUTOMATED CLINICAL
CHEMISTRY ANALYSER

TECHNICAL SPECIFICATIONS

OPTICAL MODULE:

Static photometer with photometric range (340-700)
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
Minimum Aspiration Volume 200 µL

ANALYSIS MODES:

1-point linear - Rate 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 linear - Coagulation
In Mono and Bi-chromatic modes

MEMORY:

200 User Defined Test Programs
1000 Test Results
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 B type port for host computer and USB A type port for External USB DeskJet Printer. External PC/AT keyboard.

POWER:

External Universal SMPS adapter 18V DC, 70W, 100-240V, 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



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TOTAL SOLUTIONS FOR CLINICAL DIAGNOSTICS