



- EXTENSIVE BIOCHEMISTRY TEST MENU
- ELABORATE Q.C. PROGRAM AND MEMORY
- INBUILT PRINTER
- GRAPHIC DISPLAY
- 1000 TEST RESULT STORAGE

# CHEM 5x

CLINICAL CHEMISTRY ANALYSER

## TECHNICAL SPECIFICATIONS

- 150 open user-defined test programs
- 9 Assay modes:
  - 1 point Linear,
  - 2 point Linear
  - 1 point Non Linear,
  - 2 point Non-linear
  - Rate A Linear,
  - Rate A Non-Linear
  - 1 point Sample Blank Linear
  - 1-point Sample Blank Non-Linear and Absorbance
- Mono & Bichromatic measurement
- Photometric range from 0 to 3.0 OD
- Photometric resolution up to 0.0001
- Automatic Zero Setting
- Static Photometer (340-630 nm)
- Wavelength 340, 405, 505, 546, 578, 630 nm
- Multi-Point calibration with graphical display
- Levy-Jennings graph for quality control
- 1000 Test Patient Results storage
- Peristaltic Pump Aspiration System with calibration facility
- Dual Cuvette System:
  - Flow cell volume-18 µl
  - 10 mm external glass / Polystyrene
- Aspiration Volume from 350 to 999 µl
- Temperature Control at 25°, 30° & 37° C
- Repeat measurement by Read key
- Collated report date wise, ID wise (Alphanumeric)
- Inbuilt Thermal Printer
- Direct Printer Connectivity through USB Port
- USB Connectivity to PC
- Connectivity to external Incubator (Optional with 16 position)

*Specifications are subject to change without prior notification.*



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## TOTAL SOLUTIONS FOR CLINICAL DIAGNOSTICS

Version No 1.1