

CHEM-5x

Clinical Chemistry Analyzer



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- Extensive biochemistry test menu
- Elaborate Q.C. program and memory
- Graphic display and inbuilt printer
- 1 000 test result storage

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-Jennins graph for quality control
- 1 000 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 °C, 30 °C & 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
- IConnectivity to external Incubator (Optional with 16 position)

Specifications are subject to change without prior notification.

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