

Erba Chem 5[®] v3

Clinical Chemistry Analyzer



- ✓ 150 open test programs
- ✓ Extensive Q.C. Program with L-J Graph
- ✓ Inbuilt Thermal Printer
- ✓ Dual Cuvette facility
- ✓ 1000 test Result Storage
- ✓ Universal Power Adaptor for ease of use

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Unique Features

- ★ 150 Open Programmable Test Memory.
- ★ 9 Assay Modes including Absorbance, Linear & Non-Linear Calculations for 1 Point, Rate A & 1 Point sample blank methods
- ★ Dual Cuvette Facility
- ★ Repeat measurement by Read key
- ★ Extensive Q.C Program and Memory facility.
- ★ Universal Power Adaptor for ease of use.

Technical Specifications

No of Test Parameters	:	150, Open user programmable
Assay Modes	:	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
Photometric Range	:	0-2.5A. Photometric resolution upto 0.001
Measurement Modes	:	Monochromatic / Bichromatic
Flowcell Temperature	:	25° C, 30° C, 37° C by Peltier control
Type of Cuvettes	:	Dual Cuvette (Flow cell and Polystyrene manual cuvette)
Flow cell volume	:	33 µl
Aspiration volume	:	350 - 999 µl (user programmable) using peristaltic pump
Wavelengths	:	340, 405, 505, 546, 578, 630 nm
Display	:	240 x 64 Graphic LCD display
Printer	:	Inbuilt Thermal Printer
Interface port	:	USB port for interface with PC. Additional USB port for external printer
Memory Storage	:	150 Q.C. curves and Calibration Curves and 1000 Test Results
Calibration Curves	:	Cubic Spline, Point to Point
Daily Quality Control	:	Two levels of control / 5 assays each for all tests
Monthly Quality Control	:	Two levels of control for each test for last 31 days, Levy - Jenning graph
Power Supply	:	External 18VDC Universal SMPS Adaptor
Dimensions	:	Approx 172 (H) X 445 (W) X 312 (D) mm
Weight	:	Approx 5 kg

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