

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

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 ul |
| Aspiration volume | : | 350 - 999 ul (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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