

Erba Chem 5[®]v3



Clinical Chemistry Analyzer

Erba Chem 5[®] v3

Clinical Chemistry Analyzer

Unique Features

- 150 Open Programmable Test Memory
- 10 Assay Modes including Absorbance, Linear & Non-Linear calculations for 1 Point, Rate A & 1 Point sample blank methods
- Unique triple Cuvette system
- 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	: 10 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, Absorbance and Coagulation
Photometric Range	: 0-3.0A. Photometric resolution upto 0.001
Measurement Modes	: Monochromatic/ Bichromatic
Flowcell Temperature	: 25°C, 30°C, 37°C \pm 0.1°C by Peltier control
Type of Cuvettes	: Unique triple cuvette system (Flow cell, Polystyrene manual cuvette, Round Glass Tube with adapter for Coagulation and Elisa tests)
Flow cell volume	: 33 μ l
Aspiration volume	: 350 - 999 μ l (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 B type port for host computer and USB A type port for External USB DeskJet Printer. External PC/AT keyboard.
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

* Specifications subject to change without prior notice

ERBA Diagnostics Mannheim GmbH

Mallastrasse 69-73 68219 Mannheim, Germany
 Telephone : (+49) 621 8799770 Fax : (+49) 621 8799688
 Email : sales@erbamannheim.com Website : www.erbamannheim.com

