



Over
10,000
Installations in
50
Countries



Erba CHEM-5 Plus v2

Versatile, Intelligent, Easy to Use Cost Effective System

Erba CHEM-5 Plus v2



Advanced Semi-Automatic Analyser for
all Routine Clinical Chemistries, Electrolytes,
Immunoassays, Hormones, Coagulation and Drug Tests

- Most economical system using only 300 μ l of reagent per test
- Memory storage of 1000 results, 2 levels monthly Q.C. Data
- High resolution backlit graphic LCD display
- Versatile 10 Analytical options
- Unique Triple cuvette system
- 150 open test programmes
- User friendly software
- Built in self diagnosis
- Help key

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TECHNICAL SPECIFICATIONS

Analytical Options	: 1-Point Linear, 2-Point Linear, Rate A Linear, 1-Point Non-Linear, 2-Point Non-Linear, Rate A Non-linear, 1-Point Sample Blank Linear, 1-Point Sample Blank Non-Linear, Absorbance & Coagulation.
Test Programme	: 150 totally OPEN test programs, directly selectable through keyboard.
Optical System	: Static photometer
Filters	: 8 standard filters: 340, 405, 450, 505, 546, 578, 630, and 670 nm
Photometric Range	: 0-2.5 Abs. with resolution of 0.0001 Abs.
Precision	: Better than 1% CV
Light source	: Halogen lamp 12V / 20 Watts
Detector	: 8 silicon UV/VIS photodiode array
Cuvette	: Unique Triple Cuvette System, 18 μ l Flow Cell Cuvette, Rectangular polystyrene Cuvette, Round Glass tube for Coagulation
Aspiration Volume	: From 300 μ l to 999 μ l
Zero set	: Automatic
Calibration	: Automatic against standard

Temperature Control	: Microprocessor controlled peltier element , programmable at 25°C, 30°C & 37°C & 'Off'.
Memory Storage	: 1000 Results, 2 level monthly Q.C. data, Reagent Blank
On-board Self-Test	: Software driven self-diagnosis for easy maintenance.
Keyboard	: 24 keys, rugged, water proof, tactile legend membrane panel.
Display	: High Resolution Graphic LCD 240 x 64 dots with Backlit view area 134 mm x 40 mm
Printer	: High Resolution 320 dots per line, thermal type with graphics facility.
Interface	: Serial RS 232C
Dimensions	: 255 mm (H) x 505 mm (L) x 30 mm (D)
Weight	: 13 Kgs.
Power Requirements	: 230v/110v \pm 10% 50 Hz, maximum 100w
Main Supply	: 18VDC using External SMPS adaptor Max. Power 100w
Options Available	: External incubator

Specifications subject to change without prior notice



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