

Erba Chem 5[®] Plus v2

Over
10,000
Installations in
50
Countries

Most economical system using
only 300 µl 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

222 open test programs

User friendly software

Built in self diagnosis

Help key



**Versatile, Intelligent, Easy to
Use Cost Effective System**





Erba Chem 5[®] Plus v2

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

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 | : 222 totally OPEN test programs, directly selectable through keypad |
| Optical System | : Static photometer |
| Filters | : 8 Interference filters: 340, 405, 450, 505, 546, 578, 630 and 670 nm |
| Photometric Range | : 0-3.0 OD with resolution of 0.0001Abs. |
| Precision | : Better than 1 % CV |
| Light source | : Halogen lamp 12V / 20 Watts |
| Detector | : 8 silicon UV/VIS photodiode array |
| Cuvette | : Unique Triple Cuvette System, 18µl Flow Cell Cuvette, Rectangular polystyrene Cuvette, Round Glass tube for Coagulation |
| Aspiration Volume | : From 300 µl to 999 µl |
| Zero set | : Automatic |
| Temp. 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 |
| Calibration | : Automatic against standard |
| 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 | : USB connectivity to PC, Direct Printer connectivity through USB port & Port for External Keyboard |
| Dimensions | : 255 mm (H) x 505 mm (L) x 30 mm (D) |
| Weight | : 13 kgs. |
| Power Requirements | : 115/230 V AC (±10%), 50/60 Hz |
| Main Supply | : 18VDC using External SMPS adaptor Max. Power Max. Power 70w |
| Options Available | : External 16 Positions Dry Block Incubator |

Specifications are subject to change without prior notification. Accessories shown are not part of the standard accessories

To place orders:

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91369 50470



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