

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

150 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	: 150 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

TBM/BIO/CHEM5+V2/BRO/110616/V1



ERBA Diagnostics Mannheim GmbH

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

TRANSASIA BIO - MEDICALS LTD.

Transasia House, 8 Chandivali Studio Road, Andheri (E), Mumbai - 400 072
Tel.: (022) 4030 9000, Fax : (022) 2857 3030 Email : transasia@transasia.co.in
Website : www.transasia.co.in Twitter : https://twitter.com/transasia_1