

CHEM 5 v3

THE *S* MALL AND *C* OMPACT *P* HOTOMETER.

Semi Automated Analyzer



Erba[®]
Mannheim

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
- ★ Dual Cuvette Facility
- ★ Low Volume Flowcell for low Reagent/Test.
- ★ 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
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 :	18 ul / 33 ul (optional)
Aspiration volume :	300 - 999 ul (user programmable) using peristaltic pump
Wavelengths :	340, 405, 505, 546, 578, 630 nm
Display :	240 x 64 Graphic LCD display
Printer :	External
Interface port :	RS.232C Serial interface & Centronics parallel 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
Power Supply :	External 18VDC Universal SMPS Adaptor
Dimensions :	Approx 172 (H) X 445 (W) X 312 (D) mm
Weight :	Approx 5 kg

Note: Above Specifications subject to change without prior notice

ERBA DIAGNOSTICS MANNHEIM GmbH

Friedrichring 4, 56161 Mannheim, Germany
Tel. : +49 (0) 621 178 0960 • Fax : +49 (0) 621 1780969
Email : sales@erbamannheim.com • Website : www.erbamannheim.com