



Hematron 5+ Auto Haematology Analyser

Innovative Life Solutions from Prestige Diagnostics

Prestige Diagnostics Hematron 5+ Auto is a fully automated 5 part diff analyser. Being a fully automated analyser, all aspects including sampling, measurement and results output are automated. Results are available in less than a minute from placement in the test tube rack with 3D graphic data and results displayed on the LCD screen

Specifications

- 28 parameters: WBC, LYM%, MON%, NEU%, EOS, BAS%, LYM#, MON#, NEU#, EOS#, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P_LCR, P_LCC, RETIC%, RETIC_ABS, IRF
- 2 Histograms for RBC and PLT, 2 Scattergrams for: 5 Diff Eosinophils and Neutrophils and 2x3D stereograms
- Windows Operating system
- Sample vol: WB on Autoloader: 50ul, Pre-dil:40ul, STAT Manual: 50ul.
- Reagents: Cyanide free reagents – Diluent, Lyse, Clean and Sheath
- Excellent precision
- Linearity range: WBC: 0 – 99.9 x 10⁹/L, RBC: 0.1 – 7x10¹²/L, HGB: 0-300 g/L, PLT: 0 – 999 10⁹/L
- Autoloader Throughput: 110 samples / hour, Manual mode: 100 Samples/hour
- Autoloader capacity: 120 samples rack.
- 3 difference calibration modes: Automatic Calibration, Whole Blood Calibration and Manual Calibration.



For more information contact

Prestige Diagnostics today

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Hematron 5+ Auto Haematology Analyser Features

Specifications Continued:

- System uses a semi-conductor laser for flow cytometry.
- Automatic cleaning – inside and outside
- LIS Connectivity
- 200,000 samples storage capacity
- Display: PC Display (14 inch), Bi-directional LIS and Barcode reading possibility
- Automatic reagent residual alarm
- Automatic diagnostics and maintenance
- Comprehensive QC programme – LJ, X, XR, XB etc
- 4 methods used simultaneously: Laser method for WBC differentiation, Electrical Impedance for RBC and PLT, Colorimetry for HGB and calculation method for calculated parameters.
- Dimensions: 670mm(L) x 790mm(W) x 690mm(H)
- Weight: 91.5Kg

Who are Prestige Diagnostics?...

Established in 2012, Prestige Diagnostics Ltd are a rapidly expanding, innovative primary diagnostics manufacturer based in the United Kingdom specialising in the manufacture, development and sales of a large range of clinical diagnostics and point-of-care products for a global market. Our product range is exported and marketed through an expanding network of distributors in 60 countries and growing. In countries where Prestige Diagnostics is not as yet represented, deliveries are made directly from the company's UK headquarters. We are committed to supplying quality products to international standards.



If you are interested in supply and distribution opportunities for Prestige Diagnostics Hematron 5+ Auto or any other of our specialised diagnostic products, please don't hesitate to contact us.

Prestige Diagnostics

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