Hematron 5 +

Haematology Analyser

Innovative Life Solutions from Prestige Diagnostics

Prestige Hematron 5+ is one of the most advanced 5 part diff analyser models from Prestige Diagnostics UK. The Hematron 5+ provides complete analysis including Reticulocytes through calculations of different angles via laser scatters and provides details of the cell size, complexity and granularity. The Hematron 5+ is a fast analyser with 60 seconds per sample with an output of 28 parameters, 2 histograms, 2 scattergrams and 2 3D stereograms.

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 stereo-
- Windows Operating system
- Sample vol: WB: 20ul, Pre-dil: 20ul
- Reagents: Cyanide free reagents – Diluent, Lyse, Clean and Sheath
- Aperture Diameter: WBC 100um and RBC/PLT 68um
- Excellent precision
- Linearity range: WBC: 0 – 99.9 x 10^9/L, RBC: 0.1 – 7x10^{12}/L, HGB: 0-300 g/L, PLT: 0 – 999 10^9/L
- 60 samples per hour throughput

For more information contact
Prestige Diagnostics today
Telephone +44 28 2565 6268

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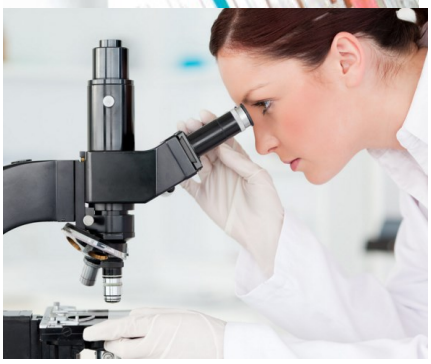
Hematron 5+ Haematology Analyser Features

Specifications Continued:

- 3 difference calibration modes: Automatic Calibration, Whole Blood Calibration and Manual Calibration.
- 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 Impedence for RBC and PLT, Colorimetry for HGB and calculation method for calculated parameters.
- Dimensions: 560mm(L) x 595mm(W) x 500mm(H)
- Weight—70Kg



Who are Prestige Diagnostics?...

Established in 2012, Prestige Diagnostics 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+ or any other of our specialised diagnostic products, please don't hesitate to contact us.

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