ADVIA[®] 2120i Haematology System

Trusted Haematology Solutions for Advanced Multispecies Testing



HIGH CAPACITY MULTISPECIES TESTS.



"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"



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Trusted Haematology Solutions for Advanced Multispecies Testing

The ADVIA 2120i Haematology System is the only haematology system for human and animal samples offering complete multispecies haematology testing capability with practical automation.

FEATURES

- High throughput capacity of 120 samples per hour with sophisticated technologies for analysing White Blood Cell (WBC) Differentials, Red Blood Cells (RBCs) Reticulocytes and Platelets
- Accepts up to 150 samples at a time
- 21 pre-programmed species provide ready-to-use cell gating across a wide spectrum of species and an unlimited number of user-definable archetypes allow easy expansion to new species
- Unique playback function allows replay of sample results in alternate species without redrawing or retesting
- Data manager provides full traceability at no additional cost so you can run customised reports at any time

SPECIFICATIONS

Parameters

CBCResults WBC, RBC, Hb*, HCT, MCV, MCH, MCHC CHCM, RDW, HDW, CH, CHDW, PLT **Differential Results** NEUT, LYMPH, MONO, EOS, BASO (Absolute and %) LUC (Large Unstained Cells), NRBC **Platelet Results** PLT, MPV, PDW, PCT Reticulocyte Results RETIC, MCVr, MCVg, CHCMg, CHCMr, (Absolute and %) RDWr,⁺ HDWr,⁺ CHg, CHr, CHDWr⁺ **CSF Assay Results** RBC, WBC, Absolute and % NEUT, LYMPH, MONO, EOS, + BASO, PMN, MN * CN-free Hb method + For research use only

Sample Modes/Volumes

Automatic Closed Tube175µlManual Closed Tube175µlManual Open Tube175µl

Test Selectivity/Throughput

CBC 120 samples/hour CBC/RETIC 74 samples/hour CBC/DIFF 120 samples/hour RETIC 74 samples/hour CBC/DIFF/RETIC 74 samples/hour

Weight & Dimensions

Analytical Module with Autosampler: Weight: 193 kg Height: 86cm Width: 141cm Depth: 68cm Analytical Module without Autosampler: Weight: 163 kg Height: 86cm Width: 81cm Depth: 68cm





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- Autoslide connectivity
- NRBCs on every sample
- Body Fluid Capability
- Unique Unifluidics[™] Technology
- Efficient and cost effective workflow
- Fully automated daily maintenance
- 'Right first time' results

