



ES-HEM6310

5 Part Auto Hematology Analyzers



LABORATORY



ES-HEM6310

5 Part Auto Hematology Analyzer

Features

- 5-part differential, 29 parameters
- Throughput: 60T/H.
- 14 inch touch screen.
- Tri-angle laser scatter + flow cytometry method + impedance method for RBC and PLT counting.
- 3D holographic scattergram displays the accurate 5 part differentiation of WBC.
- Large storage capacity: 100,000 results (Including histogram, scattergram, patient information).

Parameters

| Model | ES-HEM6310 | | | |
|----------------------|--|---------------------------|------------|-------|
| Throughput | 60 Tests/hour | | | |
| Assay Items | 5 parts, 29 parameters, 3 histograms | | | |
| Principle | Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide free reagent for HGB test | | | |
| Test Mode | CBC mode, CBC+OIFF mode Venous whole blood, Capillary whole blood and Prediluted | | | |
| Parameters | WBC, RBC, HGB, HCT, MCV, MCH, MCHC, ROW-SO, ROW-CV, PLT, MPV, PCT, POW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS# 4 Research parameter: ALY%, ALY#, IG%, IG# | | | |
| Performance | Item | Linearity range | Carry Over | CV |
| | WBC | 0-300x10 ⁹ /L | ≤0.5% | ≤2.0% |
| | RBC | 8.00x10 ¹² L | ≤0.5% | ≤1.5% |
| | HGB | 0-250g/L | ≤0.5% | ≤1.5% |
| | PLT | 0-3000x10 ⁹ /L | ≤1.0% | ≤4.0% |
| Sample Volume | CBC+OIFF mode: ≤20JJI CBC mode: ≤10JJI | | | |
| Storage | 100,000 results including histogram, scattergram and patient information | | | |
| Interface | 4 USB ports, 1LAN port Bi-direction LIS, support HL7 protocol, Internal RFID reader | | | |
| Power Supply | AC220V±10% 50/60Hz; 110V±10% 60Hz; 400VA | | | |
| Package Size | 670x590x790mm (WxDxH) | | | |
| Gross Weight | 53 kg | | | |
| Reagent Package Size | 320x320x290mm (WxDxH) | | | |
| Reagent Gross Weight | 22kg | | | |



ESSE3 srl, Via Garibaldi 30
14022 Castelnuovo D.B. (AT)
Tel +39 011 99 27 706
Fax +39 011 99 27 506
e-mail esse3@chierinet.it
web: www.esse3.dreamgest.com

