



ES-HEM6200PLUS

Automatic Veterinary 3-Diff Hematology Analyzer



LABORATORY



Features

- Touch Screen display
- 3-part differentiation of WBC
- 21 parameters + 3 histograms
- Throughput: 60 samples per hour

Technical Specification

Throughput	60 tests/hour		
Measuring Principle	Coulter principle; Colorimetry hemoglobin determination		
Parameters	WBC, LY#, MID#, GR#, LY%, MID%, GR%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC		
Histograms	3 Histograms (including WBC, RBC, PLT)		
Species	12 pre-set species including Canine, Feline, Equine, Bovine, Murine, Swine, Leporid 4 optional species		
Blood Sample	Whole blood, peripheral blood		
Sampler Volume	10µl		
Storage Capacity	Auto-save, more than 200,000 analysis results available		
Display	10.4" color touch screen display		
Operation Mode	Touch screen, Keyboard/mouse		
Intelligent reagent management function	Reagent information and residual display		
Carryover	WBC≤1.5% RBC≤1.0%, HGB<1.0%, PLT≤2%		
Printer	Thermal printer (defaulted), available for external printers.		
Ports	1*RS232, 1*HDMI, 4*USB, 1*LAN		
Data Communication	LIS, HL7		
Wireless Connection	Wifi, Bluetooth		
Performance	Parameter	Linearity range	Precision (CV%)
	WBC (109/L)	0.0-100.0	4.0
	RBC (1012/L)	0.00-10.00	2.0
	HGB(g/L)	0-300	2.0
	PLT (109/L)	0-1000	8.0
Option	Barcode scanner		
Operating Environment	Temperature 10-35 oC Humidity≤90%		
Power Supply	AC110~220V, 50/60 Hz		
Package Size(mm)	666*555*600		
Gross Weight(kg)	25		
Reagent Package Size(mm)	380*275*255		
Reagent Gross Weight(kg)	13		



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

