



HEMATOLOGY ANALYZER BDL-6801

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5-PART AUTO VETERINARY HEMATOLOGY ANALYZER



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

SPECIFICATIONS

Model	BDL-6801
Throughput	60 Tests/hour
Sample Profile	Dog, cat, horse, sheep, goat, camel, cow; more species coming soon
Assay Items	5 parts, 25 parameters, 3 histograms, 3D scattergram
Principle	Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide-free method for HGB test
Test Mode	CBC mode, CBC+DIFF mode
Sample Mode	Venous whole blood, Capillary whole blood and Prediluted
Sample Volume	CBC+DIFF mode: ≤20µl ; CBC mode: ≤10µl
Parameters	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EO%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#
Performance	
--Linearity range	
WBC	(0~300*10 ⁹)/L
RBC	(0~300*10 ¹²)/L
HGB	(0~250)/g/L
PLT	(0~3000*10 ⁹)/L
--Carry Over	
--CV	
Interface	4 USB ports, 1 LAN port bi-direction LIS, support HL7 protocol, Internal RFID reader
Power Supply	AC100~240V±10% 50/60Hz, 300VA
Package Size (W*D*H)	575x490x690mm
Gross Weight	46kg
Reagent Package Size	330*330*330mm, 400*290*240mm, 400*290*240mm
Reagent Gross Weight	22kg, 2kg, 2kg
Alt Name	5-Part Auto Hematology Analyzer



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