

للطلب و الاستفسار

أوميغا لاب للتجهيزات المعملية

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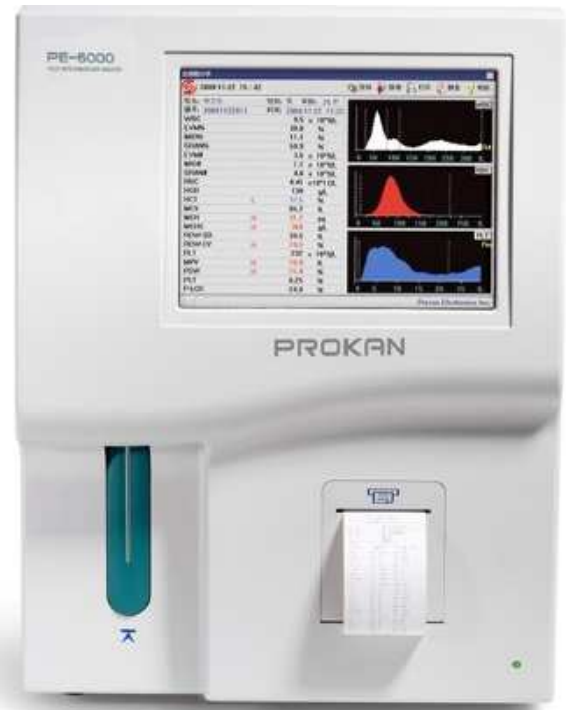
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Hematology Analyzer PE-6000

PE-6000 Hematology Analyzer is a 3-part differential of WBC blood cell counter. It is advantaged at digital technology, auto-relocation separatrix, intelligent flush clog, dual measuring technology (with time and volume) to ensure precise of the test results.

Description

Automated & User-friendly Interface

- 1 Auto sampler
- 1 10.4" LCD display with the test items, reference value and three histograms
- 1 Online alert for the abnormal results
- 1 Keyboard & mouse operation
- 1 Windows OS
- 1 Easy to search and edit patient information
- 1 Storage capacity: 35,000 sample results inclusive of histograms
- 1 Optional printout formats
- 1 Real time guideline for easy operation

Accurate Results & Low Sample Consumption

- 1 Accurate analysis technology with low sample consumption:
- 1 Venous mode: 9.6ul
- 1 Capillary mode: 9.6ul
- 1 Pre-diluted mode: 20ul

Easy Maintenance & Environment-friendly System

- 1 Adjustable sample probe for various cuvettes
- 1 With liquid sensor to alarm low reagent
- 1 Cyanide-free Lyse

- 1 Automated & Systematic diagnosis and maintenance with alerts
- 1 Liquid tubing and electronic circuit separately for easy maintenance
- 1 Closed reagent tubing to avoid contamination

Perfect QC System

- 1 Calibration mode: manual and auto
- 1 QC mode: L-J, X-B, SD, CV, QC histogram

Specifications

Principle:	Electrical resistance for counting, cyanide free method for hemoglobin	
Parameters:	3-part differential of WBC; 20 parameters + 3 color histograms (WBC/RBC/PLT)	
Sample Consumption	Venous Mode: 9.6μL, Capillary Mode: 9.6μL, Pre-diluted Mode: 20μL	
Working Mode:	Double passages counting detection + independent HGB measurement system; 24 hours with auto standby	
Operation Mode:	Windows operation system with keyboard&mouse input	
Throughput:	≥60 samples/hour	
Storage:	35,000 sample results inclusive of the histograms	
QC mode:	L-J, , X-B, SD, CV, QC	
Cross Contamination Ratio:	WBC/RBC/HGB<0.5%, PLT<1%	
Performance:	Parameter Repeatability (CV %)	Linear Range
	WBC ≤2.5%	0.00-99.9×10 ⁹ /L
	RBC ≤2.0%	0.00-9.99×10 ¹² /L
	HGB ≤1.5%	0-300g/L
	MCV ≤0.4%	40-150fL
	PLT ≤4.0%	0-999×10 ⁹ /L
Display:	10.4" LCD, resolution: 640 × 480	
Reference Value:	Baby, Kid, Woman, Man, Normal and Customization	
Interface:	2 × USB, 1 × parallel (for external printer), 1 × VGA (for external monitor), 2 × PS/2, 2 × RS-232(for network);	
Printer:	Built-in thermal recorder, optional external printer, eight report formats	
Environment Requirement:	Temperature: 15°C~35°C; Humidity: 10%-90%;	
Power supply:	AC100-240V 50/60Hz	