

PE-6800

3-PART 23 PARAMETERS HEMATOLOGY ANALYZER



Specifications		
Operation Mode:	USB keyboard & mouse (PE-6800Plus:Touch screen)	
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:	Single passages counting detection + independent HGB measurement system; 24 hours with auto standby	
Language:	Multi-language supported	
Throughput:	≥30 samples/hour	
Storage:	50,000 sample results with histograms, record supported export and backup	
QC mode:	L-J,SD, CV, QC histogram	
Cross Contamination Ratio:	WBC/RBC/HGB<0.5%, PLT<1%	
Performance:	Parameter Repeatability (CV %)	Linear Range
	WBC≤2.5%	0.00-99.9x10 ⁹ /L
	RBC≤2.0%	0.00-9.99x10 ¹² /L
	HGB≤1.5%	0-300g/L
	MCV≤0.4%	40 - 150fL
	PLT≤5.0%	0-999x10 ⁹ /L
Display:	8" LCD, resolution :800 × 600	
Reference Value:	Baby, Kid, Woman, Man, Normal and Customization	
Interface:	4 ×USB, 1 × ethernet, 1 ×VGA (for external monitor)	
Printer:	Bulit-in thermal printer, support external laser and inkjet printer, 5 kinds of report formats supported	
Environment Requirement:	Temperature: 15℃~35℃; Humidity: 10%~90%;	
Power supply:	AC100~240V 50/60Hz	

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Global Medical Engineering (BD) Ltd.

Corporate Office:17/2, Topkhana Road (2nd Floor), Dhaka - 1000, Bangladesh.

Phone: +88 09678020555 Fax: +88 02 9576881 Cell: +8801404003500

E-mail: info@gmebd.com ; gmebd@hotmail.com Website: www.gmebd.com



PROKAN ELECTRONICS INC.

TEL:+86-755-26955166
 FAX:+86-755-26747910-807
 Website:www.prokanmed.com
 Email:trade@prokanmed.com
 Add:No.1002, Building 4, Fantasia
 MIC Plaza, Pengji Pioneering Park,
 the west of Nanhai Road, Nanshan
 District, Shenzhen, Guangdong, China

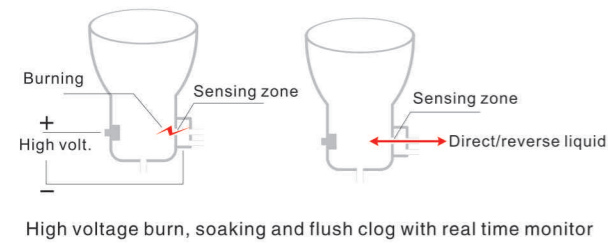
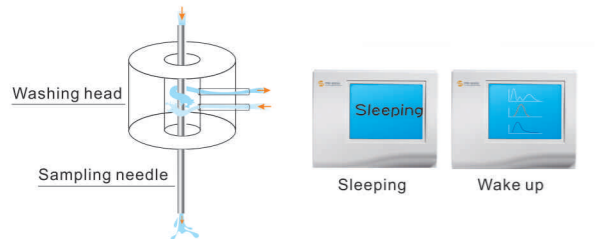
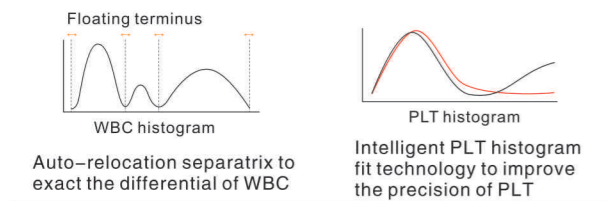
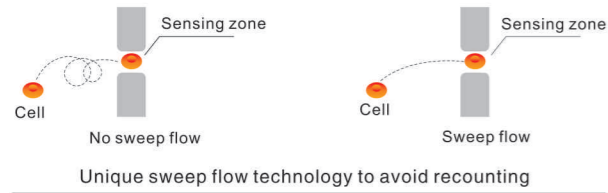
PROKAN

PE-6800

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PE-6800 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.

Advanced Technology

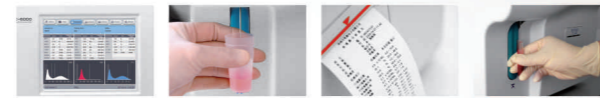


Automated & User-friendly Interface

- 8 inch LCD display, Resolution:800*600
- Online alert for the abnormal results
- Keyboard & mouse operation
- Based on Linux
- Easy to search and edit patient information
- Storage capacity: 50,000 sample results inclusive of histograms
- Optional printout formats
- Real time guideline for easy operation

Accurate Results & Low Sample Consumption

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



Easy Maintenance & Environment-friendly System

- Adjustable sample probe for various cuvettes
- With liquid sensor to alarm low reagent
- Cyanide-free Lyse
- Automated & Systematic diagnosis and maintenance with alerts
- Liquid tubing and electronic circuit separately for easy maintenance
- Closed reagent tubing to avoid contamination

Perfect QC System

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



Three sample modes: venous, capillary and pre-diluted

23 parameters:

- WBC
- Lymph#
- Mid#
- Gran#
- Lymph%
- Mid%
- Gran%
- RBC
- HGB
- HCT
- MCV
- MCH
- MCHC
- RDW-CV

- RDW-SD
- PLT
- MPV
- PDW
- PCT
- P-LCR

