

Global Diagnostics Supplier



## **PKL PPC 610H** **Hematology Analyzer**

Newest update system, adopting technology from 3-Part-Diff design

# PKL PPC 610H Hematology Analyzer

## Specifications

**Parameters:** WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC

3-part differentiation of WBC, 21 parameters and 3 histograms

**Principles of operation:** WBC/RBC/PLT: Electrical Impedance  
HGB: Photoelectric colorimetry

**Aspiration Volume:** Whole blood 10  $\mu$  L, Pre-diluted 20  $\mu$  L

**Aperture Diameter:** WBC 100  $\mu$  m, RBC/PLT 68  $\mu$  m

**Throughput:** 60 samples per hour

**Data storage:** More than 100,000 sample results with histograms

**Alarms:** Error messages

Dilution Ratio:	Whole blood	Capillary blood
WBC/HGB	1:232	1:400
RBC/PLT	1:40000	1:45000

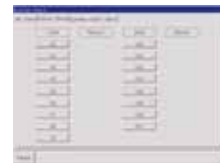
**Display:** 10.4 inches color LCD

**Control and calibration:** L-J, X, X-R, X-B four control modes, manual and auto-Calibration

**Dimension:** 530mm(L) x 330mm(W) x 460mm (H)

**Power requirement:** AC 100V – 240V, 50/60Hz, 180W

**Input/Output:** Support RS232, standard network port and USB  
Shortcut keys with standard mouse and keyboard  
Internal 57mm thermal printer,  
Parallel Port and USB for external printer



System check



Counting results



System Maintenance



System Log

## Characteristics

- Large color LCD display & Linux operation system
- Support USB data backup & system upgrade
- Excellent data management with mouse and keyboard
- High efficient self checking system, low maintenance
- Support LIS and HIS with HL7 protocol

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ISO 9001:2008  
ISO 13485:2012