

**Professional Technology
Decides Quality**

PM-36H

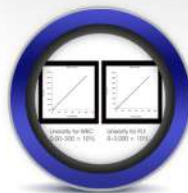
3-Part Auto Hematology Analyzer



10,4 inch
LCD touch screen
•
Smooth operation
•
More visible
humanized interface



No need
flushing fluid
(Cyanide free method)
•
Syringe Maintenance Free



Excellent
repeatability
and wider
•
Linearity range



Both thermal
printer and USB
•
External printer
are supported



PRODUCT SPECIFICATIONS

Detection Speed

60 samples/hour.
Automatic sleep/wakeup function is supported

Detection Items

The detection items include 21 parameters: report parameters (WBC, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, and P-LCC), 3 histograms, alarm for abnormal erythrocytes, leukocyte, and platelet

Sample Volume

Minimum volume 9 ul

Detection Principle

Electrical impedance method (WBC/RBC/PLT) and cyanide free (HGB) method

Detection Channel

Dual-channel is used for counting

Leading Technology

Pulse baseline tracking technology, waveform discrimination technology, digital sheath flow technology, and intelligent floating threshold technology

Alarm System

Reliable alarm system with customized function

Counting Modes

Venous whole blood, Anticoagulant peripheral whole blood, and pre-diluted blood

Reference Value Setting

Pediatrics, male adult, female adult, general and user-defined

Quality Control System

L-J and X-B

Printout

Built-in thermal recorder supports various types of printer. Large numbers of built-in print templates are available

Storage

50,000 sample results, including parameter, histogram, and patient information

Input/Output

Four USB ports and Bi-directional LIS connection

Operating Environment

Temperature 10°C to 30°C; relative humidity < 85%

Power Requirement

100 V to 240 V; 50/60 Hz

Dimensions

410mm x 353mm x 471mm

Weight

<25KG