

# Professional Technology Decides Quality

## PM-36H

3-Part Auto Hematology Analyzer

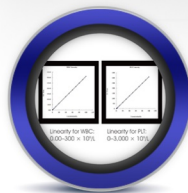
KEMENKES RI AKL 20205615602



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