

Hemaray 86 5-part diff Hematology Analyzer



Specification:

- 28 parameters, 2 histograms, 2 scattergrams
- Auto-loader, 60 samples/hour
- Laser scatter technology
- Integral titanium incubation system
- 3-D topographic technology
- Constant linear sheath flow
- Random direction tube barcode scanning technology (optional)

Technical Specifications

● Parameters

Regular parameters:

WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, PDW, MPV, PCT, P-LCR, NEU#, NEU%, LYM#, LYM%, MON#, EOS#, EOS%, BAS#, BAS%

Research parameters:

ALY#, ALY%, IG#, IG% 2 histograms, 2 scattergrams

● Test speed

Autoloader Mode: 60 samples/hour

Close tube mode: 60 samples/hour

● Test mode

CBC+5DIFF, CBC

● **Performance:**

Item	Linear range	Carry over	CV
WBC	1.0-99.9x10 ⁹ /L	≤0.5%	≤2.0%
RBC	0.3-7.0x10 ¹² /L	≤0.5%	≤1.5%
HGB	20-240g/L	≤0.5%	≤1.5%
PLT	20-999x10 ⁹ /L	≤1.0%	≤4.0%

● **Sample mode**

Autoloader: 50 tubes, auto mixing, random direction tube barcode scanning technology

Close tube: STAT priority, support both whole blood and capillary blood samples



● **QC and calibration**

Multiple QC rules, including L-J, X-B etc.

Auto and manual calibration function for both whole blood mode and pre-diluted blood mode

Power supply: 100 ~ 240 VAc 50/60 Hz

Dimension: 610mm(L)*760mm(W)*610mm(H)

Net Weight: 75 KG