



ANALYSEUR D'HEMATOLOGIE H-6000

Specifications

Test Items : WBC, LY#, MO#, GR#, LY%, MO%, GR%, HGB, RBC, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, PCT, MPV, PDW, WBC Histogram, RBC Histogram, PLT Histogram
 Background Count: WBC: $\leq 0.3 \times 10^9/L$ RBC: $\leq 0.03 \times 10^{12}/L$
 HGB: $\leq 1g/L$ PLT: $\leq 10 \times 10^9/L$



Test Item	Test Range	Allow Difference of Linearity
WBC	0~6.0×10 ⁹ /L	±0.3×10 ⁹ /L
	6.0~99.9×10 ⁹ /L	±5%
RBC	0~0.99×10 ¹² /L	±0.05×10 ¹² /L
	1.0~9.99×10 ¹² /L	±5%
HGB	0~99 g/L	±2g/L
	100~300 g/L	±2%
PLT	0~99×10 ⁹ /L	±10×10 ⁹ /L
	100~999×10 ⁹ /L	±10%

Test Item	CV(%)	Test Range
WBC	≤2	7.0~15.0×10 ⁹ /L
RBC	≤0.5	3.5~6.0×10 ¹² /L
HGB	≤1.5	110~180g/L
PLT	≤4	150~500×10 ⁹ /L
MCV	≤0.5	80~110fL

Sample Volume	Twig blood: 20µl
Dilution Ratio	WBC/HGB: 1:500 RBC/PLT: 1:50000
Interfaces	RS232 joint, USB, PS2, Parallel port
Test Speed	60 samples/hours
Continuous Work Time	8h