

The First CBC +CRP+SAA Integrated Single-use Reagent Kit



DP-H10

POCT Auto Hematology Analyzer

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- Single-use package reagent
- Short TAT, lean process
- No fluid path, maintenance-free
- Compact size, suitable for areas with limited space



Application Scenarios

Primary Care, Ambulance, Emergency, ICU, Clinic, Customs and Border, Military Health System

Throughput	Up to 15 tests/hour	Test mode	CBC, CBC+CRP, CBC+SAA, CBC+CRP+SAA
Principle	Impedance method for WBC/RBC/PLT test Cyanide-free colorimetric method for HGB test Immunonephelometry for CRP test	Parameters	21 Parameters: WBC, LYM%, LYM#, MID%, MID#, GRA#, GRA%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC 2 Specific protein parameters: CRP, SAA 3 Histogram for WBC, RBC, PLT
Sample volume	20uL	Display	10.4 inches touch screen
Sample type	Venous whole blood, Capillary blood	Dimension	270mm(W) x 385mm(H) x 300mm(D)
Results storage	300,000	Weight	≤13 kg
Printer	Built-in thermal printer, external printer optional supported	Repeatability (CV)	WBC: ≤ 4% (3.50-15.00)×10 ⁹ /L RBC: ≤ 2% (3.50-6.50)×10 ¹² /L HGB: ≤ 2%(100-180)g/L HCT: ≤ 3%(35.0-50.0)% MCV: ≤ 3%(70-110)fL PLT: ≤ 8% (100-500)×10 ⁹ /L
Linearity range	WBC: (0.00-300.00)×10 ⁹ /L RBC: (0.00-8.50)×10 ¹² /L HGB: (0-250)g/L HCT: (0.0-75.0)% PLT: (0-4000)×10 ⁹ /L CRP: (0.2-320)mg/L SAA: (3-200)mg/L		



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Declaration: Shenzhen Dymind Biotechnology Co., Ltd reserves the right to change the product of specifications and appearance at any time. For the information of this manual, Shenzhen Dymind Biotechnology Co., Ltd reserves the right to the interpretation and the decision.

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