

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



# DP-H10

POCT Auto Hematology Analyzer

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## POCT Auto Hematology Analyzer

- 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, Specialised Hospital, Clinic, Emergency, Customs and Border

<b>Throughput</b>	Up to 12 tests/hour	<b>Test mode</b>	CBC, CBC+CRP, CBC+SAA, CBC+CRP+SAA
<b>Principle</b>	Impedance method for WBC/RBC/PLT test Cyanide-free colorimetric method for HGB test Immunonephelometry for CRP test	<b>Parameters</b>	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
<b>Sample volume</b>	30 $\mu$ L	<b>Display</b>	10.4 inches touch screen
<b>Sample type</b>	Venous whole blood, Capillary blood	<b>Dimension</b>	270mm(W) x 385mm(H) x 300mm(D)
<b>Results storage</b>	300,000	<b>Weight</b>	$\leq$ 13 kg
<b>Printer</b>	Built-in thermal printer, external printer optional supported	<b>Repeatability (CV)</b>	WBC: $\leq$ 4% (3.50~15.00) $\times 10^9$ /L RBC: $\leq$ 2% (3.50~6.50) $\times 10^{12}$ /L HGB: $\leq$ 2%(100~180)g/L HCT: $\leq$ 3%(35.0-50.0)% MCV: $\leq$ 3%(70~110)fL PLT: $\leq$ 8% (100~500) $\times 10^9$ /L
<b>Linearity range</b>	WBC: (0.00~300.00) $\times 10^9$ /L RBC: (0.00~8.50) $\times 10^{12}$ /L HGB: (0~250)g/L HCT: (0.0-75.0)% PLT: (0~4000) $\times 10^9$ /L CRP: (0.2~320)mg/L SAA: (3~200)mg/L		

### SHENZHEN DYMIND BIOTECHNOLOGY CO.,LTD.

10th Floor, Building B, High-tech Park, Guangqiao Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen 518107, P. R. China

+86-755-26008015-8123

Intl@dymind.com

www.dymind.com



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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