

# DP-H10

## 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, Ambulance, Emergency, ICU, Clinic, Customs and Border, Military Health System

<b>Throughput</b>	Up to 15 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>	20uL	<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>	≤13 kg
<b>Printer</b>	Built-in thermal printer, external printer optional supported	<b>Repeatability (CV)</b>	WBC: ≤ 4% (3.50~15.00)×10 <sup>9</sup> /L RBC: ≤ 2% (3.50~6.50)×10 <sup>12</sup> /L HGB: ≤ 2%(100~180)g/L HCT: ≤ 3%(35.0~50.0)% MCV: ≤ 3%(70~110)fL PLT: ≤ 8% (100~500)×10 <sup>9</sup> /L
<b>Linearity range</b>	WBC: (0.00~300.00)×10 <sup>9</sup> /L RBC: (0.00~8.50)×10 <sup>12</sup> /L HGB: (0~250)g/L HCT: (0.0~75.0)% PLT: (0~4000)×10 <sup>9</sup> /L CRP: (0.2~320)mg/L SAA: (3~200)mg/L		

