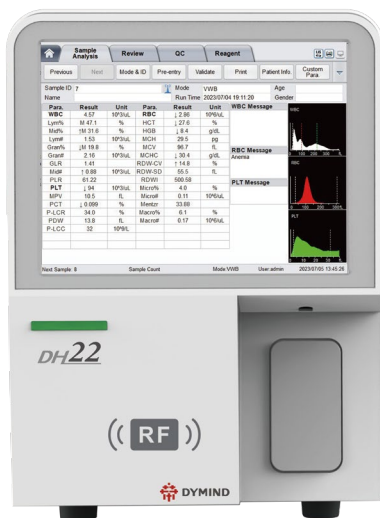




**DYMIND**

**MORE THAN  
MINIATURIZATION**



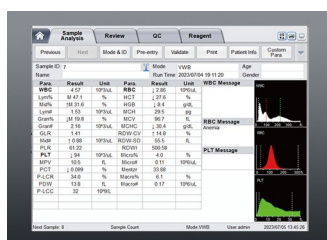
- Compact and user-friendly
- More clinical parameters
- Only 9ul sample volume
- Optional RF card and barcode function

***DH22***  
Auto Hematology Analyzer

<div>Principle</div> <div>Impedance method for WBC, RBC and PLT test Cyanide free colorimetry for HGB test</div>	<div>Parameter</div> <div><div>21 Reportable parameters</div><div><div><div>• WBC</div><div>• RBC</div><div>• HGB</div><div>• HCT</div><div>• MCV</div></div><div><div>• MCH</div><div>• MCHC</div><div>• RDW-CV</div><div>• RDW-SD</div><div>• PLT</div></div><div><div>• MPV</div><div>• PDW</div><div>• P-LCR</div><div>• P-LCC</div><div>• PCT</div></div><div><div>• Lym#</div><div>• Lym%</div><div>• Gran#</div><div>• Gran%</div><div>• Mid#</div></div><div>• Mid%</div></div></div> <div><div>8 Researchable parameters</div><div><div><div>• PLR</div><div>• GLR</div><div>• RDWI</div><div>• Micro%</div><div>• Micro#</div></div><div><div>• Macro%</div><div>• Macro#</div><div>• Mentzr</div></div></div></div>																				
<div>Throughput</div> <div>40T/H</div>	<div>Sample Mode</div> <div>Whole blood, capillary blood, pre-diluted blood</div>	<div>Sample Volume</div> <div>≤9uL (whole blood)</div>																			
<div>Dimension</div> <div>≤ 270 mm(W), ≤ 375mm(H), ≤ 350 mm(D)</div>	<div>Display</div> <div>10.4 inches color touchscreen</div>	<div>Data Storage</div> <div>200,000</div>																			
<div>Graph</div> <div>3 histograms</div>	<div>Performance</div> <table><tr><th>Parameter</th><th>Linearity Range</th><th>Precision (CV %)</th></tr><tr><td>WBC (109/L)</td><td>0-100</td><td>≤3.5% (3.50-7.00) ≤2.5% (7.01-15.00)</td></tr><tr><td>RBC (1012/L)</td><td>0-8.50</td><td>≤2.0% (3.50-6.50)</td></tr><tr><td>HGB (g/L)</td><td>0-250</td><td>≤1.5% (100-180)</td></tr><tr><td>MCV (fL)</td><td>/</td><td>≤1.0% (70.0-110.0)</td></tr><tr><td>PLT (109/L)</td><td>0-1000</td><td>≤4.0% (150-500)</td></tr></table>			Parameter	Linearity Range	Precision (CV %)	WBC (109/L)	0-100	≤3.5% (3.50-7.00) ≤2.5% (7.01-15.00)	RBC (1012/L)	0-8.50	≤2.0% (3.50-6.50)	HGB (g/L)	0-250	≤1.5% (100-180)	MCV (fL)	/	≤1.0% (70.0-110.0)	PLT (109/L)	0-1000	≤4.0% (150-500)
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<div>Interface</div> <div>4 USB ports, 1 LAN port</div>	<div>Data Transmission</div> <div>Bi-directional LIS</div>	<div>Power Environment</div> <div>100V ~ 240V, 50/60Hz</div>																			
<div>Operating Environment</div> <div><div><div>• Working environment: 15°C ~ 32°C</div><div>• Relative humidity: 30% ~ 85%</div><div>• Atmospheric pressure: 70kPa ~ 106kPa</div></div></div>	<div>Printout</div> <div><div><div>• Internal printer: internal thermal printer with various formats</div><div>• External printer: compatible with multiply laser / inkjet printers</div></div></div>																				

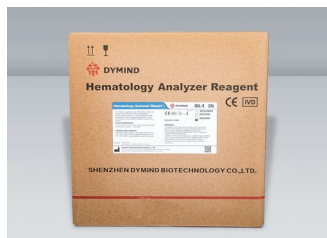
### More clinical parameters

Now, more researchable parameters such as PLR, GLR, RDWI, Micro%, Micro#, Macro%, Macro#, Mentzr are available with higher clinical meaning of anemia, infection, etc



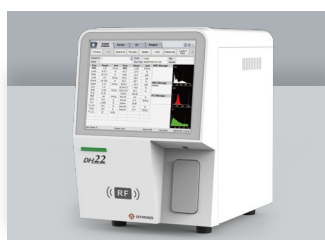
### Less reagent consumption

We decrease the unnecessary reagent waste and maintenance, which reduces the maintenance reagent consumption by 20%



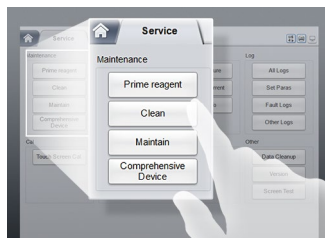
### More thoughtful functions

We provide a thoughtful reagent solution of closed system with optional **RF card** or **barcode** according to your requirements



### Less operation time

The common shut-down time has been reduced to 5 minutes and maintenance time, such as exiting hibernation, has been reduced by 25%, because the fluid circuit and software have been optimized



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Declaration:

- Shenzhen Dymind Biotechnology Co., Ltd. reserves the right to change or modify any of the product description and specifications
- Shenzhen Dymind Biotechnology Co., Ltd. reserves the right of final decision and interpretation in case of any dispute.

P/N: DH22 [1.0]

