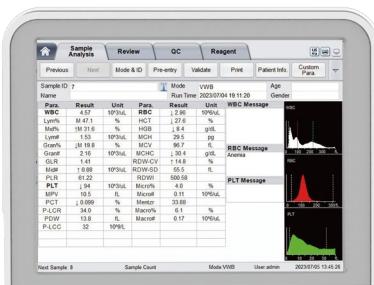
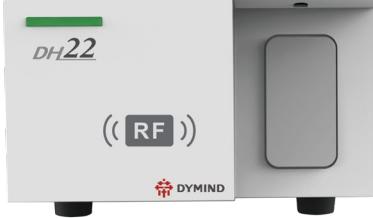




MORE THAN MINIATURIZATION



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



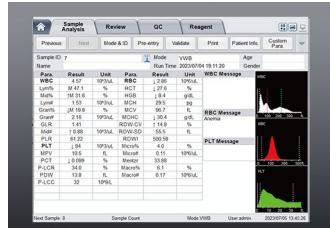
DH22

Auto Hematology Analyzer

Principle	Parameter	8 Researchable parameters																		
Impedance method for WBC, RBC and PLT test Cyanide free colorimetry for HGB test	21 Reportable parameters <ul style="list-style-type: none"> • WBC • MCH • MPV • Lym# • Mid% • RBC • MCHC • PDW • Lym% • HGB • RDW-CV • P-LCR • Gran# • HCT • RDW-SD • P-LCC • Gran% • MCV • PLT • PCT • Mid# 	8 Researchable parameters <ul style="list-style-type: none"> • PLR • Macro% • GLR • Macro# • RDWI • Mentzr • Micro% • Micro# 																		
Throughput	Sample Mode	Sample Volume																		
40T/H	Whole blood, capillary blood, pre-diluted blood	≤9uL (whole blood)																		
Dimension	Display	Data Storage																		
≤ 270 mm(W), ≤ 375mm(H), ≤ 350 mm(D)	10.4 inches color touchscreen	200,000																		
Graph	Performance																			
3 histograms	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Parameter</th> <th>Linearity Range</th> <th>Precision (CV %)</th> </tr> </thead> <tbody> <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> </tbody> </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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Interface																				
4 USB ports, 1 LAN port																				
Data Transmission	Power Environment																			
Bi-directional LIS	100V ~ 240V, 50/60Hz																			
Operating Environment	Printout																			
<ul style="list-style-type: none"> • Working environment: 15°C ~ 32°C • Relative humidity: 30% ~ 85% • Atmospheric pressure: 70kPa ~ 106kPa 	<ul style="list-style-type: none"> • Internal printer: internal thermal printer with various formats • External printer: compatible with multiply laser / inkjet printers 																			

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



More thoughtful functions

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

Less reagent consumption

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



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



P/N: DH22 [1.0]