

Minimum Size Maximum Efficiency

	Sample Analysis	Re	view	QC	Mana	agent			5
Previous	i Neit	N	ode P	e-entry N	ulidate	Print	Microson Exam Pi	opic Delete	
Sample 10				Mode	Venous	Whole Blood		Age	_
Name				Run Time	2016/07	10 12 35:00		Gender	
Para	Result	Unit	Para.	Result	Unit	WDC M	egezze	hete:	
WBC	7.78	10°91.	RBC	1 3.07	10121				
Lym%	1 54.6	- %	HOB	1.99	gt			1311	
GRAN%	1 37.9	- %	HCT	; 29.2	- %				
MD%	7.5	- 96	MCV	1 95.4	£.				
Lynst	1 4.25 2.95	10191	MCHC	1 32.4	P9	RBC Me	55200	TRACE AND INCOME.	200
GRANE	2.95	10%L	RDW-CV	11.8	9L %			Hec.	
MO4	0.58	10%1	ROW-CV		- 79				
			PLT	167	10'91	PLTMen	1.809		
			MPV	10.6	50'9L				
			PDW	10.0					
			PCT	0.176				0 190 2	
			P-LCR	34.6	- 54			8.7	
			P-LCC	50	10'91.			100	
Next Sample	2	Sample	Count M	ide Venous W	hele Blood	CBC+DI	User admi	n 2015/07/1	6 50 2
Next Sample	<u>26</u>	Sarple	Court M	de Venout W	hele Blood	CBC+DI	User adm	n 20150211	0 002
		Sargle		de Verous W		CBC+DI	Deer admi	6 2016001	0 002



# **Reliable performance**

Pulse base-line signal tracing technology Wider linearity range More stable results Easier establish trust with customers





## **Humanized design**

Inction

WIFI function for LIS communication Multiple interfaces for peripheral devices 10.4 inches TFT touch screen Easy operation for various of operators

# **Cost-effective innovation**

Precise and low sample volume Good choice for patients with blood collection difficulties Lower reagent consumption Full-scale benefit consideration for customers





**Principles** 

**Compact design** 

Build-in thermal printer

Save space for small labs

Build-in lyse position

Small footprint

Impedance method for WBC, RBC and PLT test Cyanide free colorimetry for HGB test

#### **Parameters**

21 reportable parameters: WBC, Gran#, Lym#, Mid#, Gran%, Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC 3 histograms for WBC, RBC and PLT

### Printout

Internal printer: 57 mm thermal printer with various formats External printer: compatible with multiply laser / inkjet printers, compatible with various formats and user-defined formats

Sample mode Whole blood, capillary whole blood and pre-diluted modes

### Repeatability

WBC: ≤2.0% (7.01-15.00×10<sup>9</sup>/L) ≤2.5% (3.50-7.00×10<sup>9</sup>/L) RBC: ≤1.4% (3.50-6.50×10<sup>12</sup>/L) HGB: ≤1.4% (110-180g/L) MCV: ≤0.5% (70.0-110.0fL) PLT: ≤4.0% (150-500×10<sup>9</sup>/L) ≤5.0% (100-149×10°/L)

Linearity range WBC: 0.00-300×109/L RBC: 0.00-8.50×1012/L

HGB: 0-250g/L PLT: 0-4000×10<sup>9</sup>/L HCT: 0.0-75%

Sample volume 9µL

Display 10.4 inches TFT touch screen

Storage Up to 500,000 records

Throughput Up to 60 tests per hour

Interface 4 USB ports, 1 LAN port

Communication Support bi-directional LIS

Dimension 270mm(W)\*375mm(D)\*350mm(H)

Net weight 16kg

**Power requirement** 100V-240V~, 50/60Hz



🖸 2/F, Nanfeng Building B, Nanshan Yungu Innovation Industrial Park, No.4093, Liuxian Blvd, Taoyuan Street, Nanshan District, Shenzhen 518055, P.R.China

+86-755-26008015

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.