





# DM-3D

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**
**CONTROL**
 2025-10-14

 2026-02-10

Applicable Instruments	Parameter	Unit	LOT B1125L	LOT B1125N	LOT B1125H
<b>DYMIND</b> DP-H20series DP-H21series DP-H22series DP-H23series DP-H24series DP-H25series DP-H26series DP-H27series DP-H28series DP-H29series (Technical File Version A1.0 or higher)	<b>WBC</b>	$\times 10^9/L$	<b>2.05</b> $\pm 0.80$	<b>7.80</b> $\pm 1.20$	<b>21.29</b> $\pm 3.00$
	Lym%	%	50.2 $\pm 10.0$	29.4 $\pm 8.0$	11.2 $\pm 8.0$
	Gran%	%	37.6 $\pm 12.0$	65.8 $\pm 8.0$	82.8 $\pm 8.0$
	Mid%	%	12.2 $\pm 10.0$	4.8 $\pm 4.8$	6.0 $\pm 6.0$
	Lym#	$\times 10^9/L$	1.05 $\pm 0.60$	2.30 $\pm 1.00$	2.38 $\pm 2.00$
	Gran#	$\times 10^9/L$	0.79 $\pm 0.50$	5.13 $\pm 1.80$	17.64 $\pm 5.00$
	Mid#	$\times 10^9/L$	0.26 $\pm 0.26$	0.37 $\pm 0.37$	1.28 $\pm 1.28$
	<b>RBC</b>	$\times 10^{12}/L$	<b>2.46</b> $\pm 0.50$	<b>4.89</b> $\pm 1.20$	<b>5.86</b> $\pm 1.20$
	<b>HGB</b>	g/L	<b>60</b> $\pm 8$	<b>139</b> $\pm 10$	<b>188</b> $\pm 10$
	HCT	%	18.4 $\pm 3.0$	41.8 $\pm 5.0$	55.4 $\pm 7.0$
	<b>MCV</b>	fL	<b>74.7</b> $\pm 12.0$	<b>85.5</b> $\pm 8.0$	<b>94.5</b> $\pm 8.0$
	<b>MCH</b>	pg	<b>24.5</b> $\pm 6.0$	<b>28.5</b> $\pm 3.5$	<b>32.0</b> $\pm 3.5$
	<b>MCHC</b>	g/L	<b>334</b> $\pm 70$	<b>338</b> $\pm 70$	<b>345</b> $\pm 70$
	RDW-CV	%	18.0 $\pm 3.0$	18.2 $\pm 3.0$	16.2 $\pm 3.0$
	RDW-SD	fL	52.5 $\pm 8.0$	58.9 $\pm 8.0$	57.7 $\pm 8.0$
	<b>PLT</b>	$\times 10^9/L$	<b>77</b> $\pm 40$	<b>262</b> $\pm 60$	<b>476</b> $\pm 80$
	MPV	fL	9.3 $\pm 4.0$	9.3 $\pm 3.0$	9.3 $\pm 3.0$
	PDW	fL	10.9 $\pm 9.0$	12.3 $\pm 3.0$	12.0 $\pm 3.0$
	PCT	%	0.071 $\pm 0.071$	0.244 $\pm 0.244$	0.440 $\pm 0.400$
P-LCR	%	20.9 $\pm 15.0$	22.1 $\pm 15.0$	21.6 $\pm 15.0$	
P-LCC	$\times 10^9/L$	16 $\pm 16$	58 $\pm 30$	103 $\pm 40$	

**【NOTE】**

- The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
- Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
- Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
- After using, put the controls back into the refrigerator to prevent contamination and evaporation.
- P-LCC and P-LCR parameters are not applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.



B1125L



B1125N



B1125H