

# S50 CALIBRATOR

FOR MINDRAY HEMATOLOGY ANALYZERS

LOT BC30619C-1



2019-09-09

## Calibration Values

Analyzer	Parameter	Values	Range
BC-5500,BC-5200	WBC $\times 10^9/L$	/	$\pm 0.30$
	RBC $\times 10^{12}/L$	/	$\pm 0.10$
	HGB g/L	/	$\pm 2$
	MCV fL	/	$\pm 2.0$
	PLT $\times 10^9/L$	/	$\pm 15$
BC-5300,BC-5100, BC-5380,BC-5180, BC-5300Vet,BC-5100Vet	WBC $\times 10^9/L$	9.57	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.10	$\pm 0.10$
	HGB g/L	128	$\pm 2$
	MCV fL	94.2	$\pm 2.0$
	PLT $\times 10^9/L$	231	$\pm 15$
BC-5800,BC-5600	WBC $\times 10^9/L$	9.13	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.22	$\pm 0.10$
	HGB g/L	128	$\pm 2$
	MCV fL	91.3	$\pm 2.0$
	PLT $\times 10^9/L$	241	$\pm 15$
BC-5390 CRP,BC-5180 CRP, BC-5310 CRP,BC-5100 CRP	WBC $\times 10^9/L$	9.31	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.13	$\pm 0.10$
	HGB g/L	129	$\pm 2$
	MCV fL	90.8	$\pm 2.0$
	PLT $\times 10^9/L$	242	$\pm 15$
BC-5000,BC-5150, BC-5120,BC-5130,BC-5140, BC-5000Vet	WBC $\times 10^9/L$	8.61	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.16	$\pm 0.10$
	HGB g/L	129	$\pm 2$
	MCV fL	95.5	$\pm 2.0$
	PLT $\times 10^9/L$	238	$\pm 15$
BC-5390	WBC $\times 10^9/L$	9.31	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.13	$\pm 0.10$
	HGB g/L	129	$\pm 2$
	MCV fL	90.8	$\pm 2.0$
	PLT $\times 10^9/L$	242	$\pm 15$
BC-6000,BC-6100, BC-6200,BC-6000Plus, BC-6100Plus	WBC $\times 10^9/L$	8.72	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.24	$\pm 0.10$
	HGB g/L	129	$\pm 2$
	MCV fL	98.6	$\pm 2.0$
	PLT $\times 10^9/L$	236	$\pm 15$
BC-6800Plus, BC-6700Plus, BC-6600Plus	WBC $\times 10^9/L$	8.58	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.19	$\pm 0.10$
	HGB g/L	127	$\pm 2$
	MCV fL	98.5	$\pm 2.0$
	PLT $\times 10^9/L$	237	$\pm 15$