

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0324
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2024-04-05

The U.S. Units

The International Units

Instrument	Parameter	The U.S. Units		The International Units	
		Calibration Values	Acceptable Range	Calibration Values	Acceptable Range
BC-3200	WBC	9.8 x 10 ³ /uL	9.6 - 10.0	9.8 x 10 ⁹ /L	9.6 - 10.0
	RBC	4.61 x 10 ⁶ /uL	4.53 - 4.69	4.61 x 10 ¹² /L	4.53 - 4.69
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	MCV	87.1 fL	85.1 - 89.1	87.1 fL	85.1 - 89.1
	PLT	243 x 10 ³ /uL	231 - 255	243 x 10 ⁹ /L	231 - 255
BC-3600 CD version 1.8(FDA) or greater	WBC	9.2 x 10 ³ /uL	9.0 - 9.4	9.2 x 10 ⁹ /L	9.0 - 9.4
	RBC	4.58 x 10 ⁶ /uL	4.50 - 4.66	4.58 x 10 ¹² /L	4.50 - 4.66
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	MCV	86.5 fL	84.5 - 88.5	86.5 fL	84.5 - 88.5
	PLT	247 x 10 ³ /uL	235 - 259	247 x 10 ⁹ /L	235 - 259
BC-3600 CD version lower than 1.8 and/or manufacture date before March of 2015 THIS ANALYZER NOT APPROVED FOR USE IN THE US	WBC	9.5 x 10 ³ /uL	9.3 - 9.7	9.5 x 10 ⁹ /L	9.3 - 9.7
	RBC	4.65 x 10 ⁶ /uL	4.57 - 4.73	4.65 x 10 ¹² /L	4.57 - 4.73
	HGB	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	MCV	86.0 fL	84.0 - 88.0	86.0 fL	84.0 - 88.0
	PLT	247 x 10 ³ /uL	235 - 259	247 x 10 ⁹ /L	235 - 259
BC-5390	WBC	9.35 x 10 ³ /uL	9.15 - 9.55	9.35 x 10 ⁹ /L	9.15 - 9.55
	RBC	4.55 x 10 ⁶ /uL	4.47 - 4.63	4.55 x 10 ¹² /L	4.47 - 4.63
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	84.5 fL	82.5 - 86.5	84.5 fL	82.5 - 86.5
	PLT	244 x 10 ³ /uL	232 - 256	244 x 10 ⁹ /L	232 - 256

Before using, refer to the instruction sheet for mixing directions.

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