

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS1223
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2024-01-05

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	9.6 x 10 ³ /uL	9.4 - 9.8	9.6 x 10 ⁹ /L	9.4 - 9.8
	RBC	4.55 x 10 ⁶ /uL	4.47 - 4.63	4.55 x 10 ¹² /L	4.47 - 4.63
	HGB	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	MCV	86.4 fL	84.4 - 88.4	86.4 fL	84.4 - 88.4
	PLT	249 x 10 ³ /uL	237 - 261	249 x 10 ⁹ /L	237 - 261
BC-3600 CD version 1.8(FDA) or greater	WBC	9.0 x 10 ³ /uL	8.8 - 9.2	9.0 x 10 ⁹ /L	8.8 - 9.2
	RBC	4.52 x 10 ⁶ /uL	4.44 - 4.60	4.52 x 10 ¹² /L	4.44 - 4.60
	HGB	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	MCV	86.5 fL	84.5 - 88.5	86.5 fL	84.5 - 88.5
	PLT	245 x 10 ³ /uL	233 - 257	245 x 10 ⁹ /L	233 - 257
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	9.2 x 10 ³ /uL	9.0 - 9.4	9.2 x 10 ⁹ /L	9.0 - 9.4
	RBC	4.64 x 10 ⁶ /uL	4.56 - 4.72	4.64 x 10 ¹² /L	4.56 - 4.72
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	MCV	85.9 fL	83.9 - 87.9	85.9 fL	83.9 - 87.9
	PLT	255 x 10 ³ /uL	243 - 267	255 x 10 ⁹ /L	243 - 267
BC-5390	WBC	9.25 x 10 ³ /uL	9.05 - 9.45	9.25 x 10 ⁹ /L	9.05 - 9.45
	RBC	4.54 x 10 ⁶ /uL	4.46 - 4.62	4.54 x 10 ¹² /L	4.46 - 4.62
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	84.0 fL	82.0 - 86.0	84.0 fL	82.0 - 86.0
	PLT	246 x 10 ³ /uL	234 - 258	246 x 10 ⁹ /L	234 - 258

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

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