

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0423
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2023-05-05

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	9.7 x 10 ³ /uL	9.5 - 9.9	9.7 x 10 ⁹ /L	9.5 - 9.9
	RBC	4.46 x 10 ⁶ /uL	4.38 - 4.54	4.46 x 10 ¹² /L	4.38 - 4.54
	HGB	13.0 g/dL	12.8 - 13.2	130 g/L	128 - 132
	MCV	85.9 fL	83.9 - 87.9	85.9 fL	83.9 - 87.9
	PLT	256 x 10 ³ /uL	244 - 268	256 x 10 ⁹ /L	244 - 268
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	4.46 x 10 ⁶ /uL	4.38 - 4.54	4.46 x 10 ¹² /L	4.38 - 4.54
	HGB	13.1 g/dL	12.9 - 13.3	131 g/L	129 - 133
	MCV	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0
	PLT	258 x 10 ³ /uL	246 - 270	258 x 10 ⁹ /L	246 - 270
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	9.4 x 10 ³ /uL	9.2 - 9.6	9.4 x 10 ⁹ /L	9.2 - 9.6
	RBC	4.53 x 10 ⁶ /uL	4.45 - 4.61	4.53 x 10 ¹² /L	4.45 - 4.61
	HGB	13.0 g/dL	12.8 - 13.2	130 g/L	128 - 132
	MCV	84.6 fL	82.6 - 86.6	84.6 fL	82.6 - 86.6
	PLT	265 x 10 ³ /uL	253 - 277	265 x 10 ⁹ /L	253 - 277
BC-5390	WBC	9.40 x 10 ³ /uL	9.20 - 9.60	9.40 x 10 ⁹ /L	9.20 - 9.60
	RBC	4.42 x 10 ⁶ /uL	4.34 - 4.50	4.42 x 10 ¹² /L	4.34 - 4.50
	HGB	12.8 g/dL	12.6 - 13.0	128 g/L	126 - 130
	MCV	83.0 fL	81.0 - 85.0	83.0 fL	81.0 - 85.0
	PLT	254 x 10 ³ /uL	242 - 266	254 x 10 ⁹ /L	242 - 266

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

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