

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0623
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2023-07-05

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	4.58 x 10 ⁶ /uL	4.50 - 4.66	4.58 x 10 ¹² /L	4.50 - 4.66
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	85.3 fL	83.3 - 87.3	85.3 fL	83.3 - 87.3
	PLT	257 x 10 ³ /uL	245 - 269	257 x 10 ⁹ /L	245 - 269
BC-3600 CD version 1.8(FDA) or greater	WBC	9.1 x 10 ³ /uL	8.9 - 9.3	9.1 x 10 ⁹ /L	8.9 - 9.3
	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	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0
	PLT	268 x 10 ³ /uL	256 - 280	268 x 10 ⁹ /L	256 - 280
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	9.3 x 10 ³ /uL	9.1 - 9.5	9.3 x 10 ⁹ /L	9.1 - 9.5
	RBC	4.63 x 10 ⁶ /uL	4.55 - 4.71	4.63 x 10 ¹² /L	4.55 - 4.71
	HGB	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	MCV	84.8 fL	82.8 - 86.8	84.8 fL	82.8 - 86.8
	PLT	263 x 10 ³ /uL	251 - 275	263 x 10 ⁹ /L	251 - 275
BC-5390	WBC	9.25 x 10 ³ /uL	9.05 - 9.45	9.25 x 10 ⁹ /L	9.05 - 9.45
	RBC	4.52 x 10 ⁶ /uL	4.44 - 4.60	4.52 x 10 ¹² /L	4.44 - 4.60
	HGB	13.1 g/dL	12.9 - 13.3	131 g/L	129 - 133
	MCV	83.0 fL	81.0 - 85.0	83.0 fL	81.0 - 85.0
	PLT	261 x 10 ³ /uL	249 - 273	261 x 10 ⁹ /L	249 - 273

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

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