

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0622
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2022-07-05

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	4.57 x 10 ⁶ /uL	4.49 - 4.65	4.57 x 10 ¹² /L	4.49 - 4.65
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	MCV	87.2 fL	85.2 - 89.2	87.2 fL	85.2 - 89.2
	PLT	259 x 10 ³ /uL	247 - 271	259 x 10 ⁹ /L	247 - 271
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	4.52 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	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	PLT	256 x 10 ³ /uL	244 - 268	256 x 10 ⁹ /L	244 - 268
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	4.65 x 10 ⁶ /uL	4.57 - 4.73	4.65 x 10 ¹² /L	4.57 - 4.73
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	MCV	85.7 fL	83.7 - 87.7	85.7 fL	83.7 - 87.7
	PLT	262 x 10 ³ /uL	250 - 274	262 x 10 ⁹ /L	250 - 274
BC-5390	WBC	9.50 x 10 ³ /uL	9.30 - 9.70	9.50 x 10 ⁹ /L	9.30 - 9.70
	RBC	4.54 x 10 ⁶ /uL	4.46 - 4.62	4.54 x 10 ¹² /L	4.46 - 4.62
	HGB	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	MCV	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0
	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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