

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0123
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2023-02-05

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	4.65 x 10 ⁶ /uL	4.57 - 4.73	4.65 x 10 ¹² /L	4.57 - 4.73
	HGB	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	MCV	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	PLT	254 x 10 ³ /uL	242 - 266	254 x 10 ⁹ /L	242 - 266
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	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	MCV	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	PLT	259 x 10 ³ /uL	247 - 271	259 x 10 ⁹ /L	247 - 271
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	4.64 x 10 ⁶ /uL	4.56 - 4.72	4.64 x 10 ¹² /L	4.56 - 4.72
	HGB	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	MCV	85.8 fL	83.8 - 87.8	85.8 fL	83.8 - 87.8
	PLT	262 x 10 ³ /uL	250 - 274	262 x 10 ⁹ /L	250 - 274
BC-5390	WBC	9.45 x 10 ³ /uL	9.25 - 9.65	9.45 x 10 ⁹ /L	9.25 - 9.65
	RBC	4.60 x 10 ⁶ /uL	4.52 - 4.68	4.60 x 10 ¹² /L	4.52 - 4.68
	HGB	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	MCV	83.5 fL	81.5 - 85.5	83.5 fL	81.5 - 85.5
	PLT	253 x 10 ³ /uL	241 - 265	253 x 10 ⁹ /L	241 - 265

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

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