

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0723
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2023-08-05

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	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	MCV	87.9 fL	85.9 - 89.9	87.9 fL	85.9 - 89.9
	PLT	258 x 10 ³ /uL	246 - 270	258 x 10 ⁹ /L	246 - 270
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	4.61 x 10 ⁶ /uL	4.53 - 4.69	4.61 x 10 ¹² /L	4.53 - 4.69
	HGB	14.0 g/dL	13.8 - 14.2	140 g/L	138 - 142
	MCV	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5
	PLT	272 x 10 ³ /uL	260 - 284	272 x 10 ⁹ /L	260 - 284
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	4.67 x 10 ⁶ /uL	4.59 - 4.75	4.67 x 10 ¹² /L	4.59 - 4.75
	HGB	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140
	MCV	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	PLT	265 x 10 ³ /uL	253 - 277	265 x 10 ⁹ /L	253 - 277
BC-5390	WBC	9.50 x 10 ³ /uL	9.30 - 9.70	9.50 x 10 ⁹ /L	9.30 - 9.70
	RBC	4.61 x 10 ⁶ /uL	4.53 - 4.69	4.61 x 10 ¹² /L	4.53 - 4.69
	HGB	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	MCV	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0
	PLT	262 x 10 ³ /uL	250 - 274	262 x 10 ⁹ /L	250 - 274

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

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