

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0722
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2022-08-05

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	4.63 x 10 ⁶ /uL	4.55 - 4.71	4.63 x 10 ¹² /L	4.55 - 4.71
	HGB	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	MCV	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5
	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	4.53 x 10 ⁶ /uL	4.45 - 4.61	4.53 x 10 ¹² /L	4.45 - 4.61
	HGB	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	MCV	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5
	PLT	254 x 10 ³ /uL	242 - 266	254 x 10 ⁹ /L	242 - 266
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	9.5 x 10 ³ /uL	9.3 - 9.7	9.5 x 10 ⁹ /L	9.3 - 9.7
	RBC	4.67 x 10 ⁶ /uL	4.59 - 4.75	4.67 x 10 ¹² /L	4.59 - 4.75
	HGB	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	MCV	86.6 fL	84.6 - 88.6	86.6 fL	84.6 - 88.6
	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	4.54 x 10 ⁶ /uL	4.46 - 4.62	4.54 x 10 ¹² /L	4.46 - 4.62
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	MCV	85.5 fL	83.5 - 87.5	85.5 fL	83.5 - 87.5
	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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