

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0523
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2023-06-05

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	9.9 x 10 ³ /uL	9.7 - 10.1	9.9 x 10 ⁹ /L	9.7 - 10.1
	RBC	4.47 x 10 ⁶ /uL	4.39 - 4.55	4.47 x 10 ¹² /L	4.39 - 4.55
	HGB	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	MCV	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	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	9.3 x 10 ³ /uL	9.1 - 9.5	9.3 x 10 ⁹ /L	9.1 - 9.5
	RBC	4.42 x 10 ⁶ /uL	4.34 - 4.50	4.42 x 10 ¹² /L	4.34 - 4.50
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	PLT	263 x 10 ³ /uL	251 - 275	263 x 10 ⁹ /L	251 - 275
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	4.51 x 10 ⁶ /uL	4.43 - 4.59	4.51 x 10 ¹² /L	4.43 - 4.59
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	86.4 fL	84.4 - 88.4	86.4 fL	84.4 - 88.4
	PLT	261 x 10 ³ /uL	249 - 273	261 x 10 ⁹ /L	249 - 273
BC-5390	WBC	9.60 x 10 ³ /uL	9.40 - 9.80	9.60 x 10 ⁹ /L	9.40 - 9.80
	RBC	4.44 x 10 ⁶ /uL	4.36 - 4.52	4.44 x 10 ¹² /L	4.36 - 4.52
	HGB	13.1 g/dL	12.9 - 13.3	131 g/L	129 - 133
	MCV	84.5 fL	82.5 - 86.5	84.5 fL	82.5 - 86.5
	PLT	263 x 10 ³ /uL	251 - 275	263 x 10 ⁹ /L	251 - 275

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

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