

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS1123
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2023-12-05

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	4.51 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	86.0 fL	84.0 - 88.0	86.0 fL	84.0 - 88.0
	PLT	245 x 10 ³ /uL	233 - 257	245 x 10 ⁹ /L	233 - 257
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	4.45 x 10 ⁶ /uL	4.37 - 4.53	4.45 x 10 ¹² /L	4.37 - 4.53
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	86.5 fL	84.5 - 88.5	86.5 fL	84.5 - 88.5
	PLT	240 x 10 ³ /uL	228 - 252	240 x 10 ⁹ /L	228 - 252
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	4.55 x 10 ⁶ /uL	4.47 - 4.63	4.55 x 10 ¹² /L	4.47 - 4.63
	HGB	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	MCV	85.6 fL	83.6 - 87.6	85.6 fL	83.6 - 87.6
	PLT	241 x 10 ³ /uL	229 - 253	241 x 10 ⁹ /L	229 - 253
BC-5390	WBC	9.55 x 10 ³ /uL	9.35 - 9.75	9.55 x 10 ⁹ /L	9.35 - 9.75
	RBC	4.45 x 10 ⁶ /uL	4.37 - 4.53	4.45 x 10 ¹² /L	4.37 - 4.53
	HGB	13.2 g/dL	13.0 - 13.4	132 g/L	130 - 134
	MCV	84.5 fL	82.5 - 86.5	84.5 fL	82.5 - 86.5
	PLT	250 x 10 ³ /uL	238 - 262	250 x 10 ⁹ /L	238 - 262

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

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