

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT PLUS0819

2019-09-05

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	9.5 x 10 ³ /uL	9.3 - 9.7	9.5 x 10 ⁹ /L	9.3 - 9.7
	RBC	4.61 x 10 ⁶ /uL	4.53 - 4.69	4.61 x 10 ¹² /L	4.53 - 4.69
	HGB	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	MCV	89.5 fL	87.5 - 91.5	89.5 fL	87.5 - 91.5
	PLT	250 x 10 ³ /uL	238 - 262	250 x 10 ⁹ /L	238 - 262
BC-3600 CD version 1.8(FDA) or greater	WBC	9.1 x 10 ³ /uL	8.9 - 9.3	9.1 x 10 ⁹ /L	8.9 - 9.3
	RBC	4.56 x 10 ⁶ /uL	4.48 - 4.64	4.56 x 10 ¹² /L	4.48 - 4.64
	HGB	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	MCV	89.0 fL	87.0 - 91.0	89.0 fL	87.0 - 91.0
	PLT	260 x 10 ³ /uL	248 - 272	260 x 10 ⁹ /L	248 - 272
BC-3600 CD version lower than 1.8 and/or manufacture date before March of 2015 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">THIS ANALYZER NOT APPROVED FOR USE IN THE US</div>	WBC	9.2 x 10 ³ /uL	9.0 - 9.4	9.2 x 10 ⁹ /L	9.0 - 9.4
	RBC	4.60 x 10 ⁶ /uL	4.52 - 4.68	4.60 x 10 ¹² /L	4.52 - 4.68
	HGB	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140
	MCV	88.8 fL	86.8 - 90.8	88.8 fL	86.8 - 90.8
	PLT	255 x 10 ³ /uL	243 - 267	255 x 10 ⁹ /L	243 - 267
BC-5390	WBC	9.30 x 10 ³ /uL	9.10 - 9.50	9.30 x 10 ⁹ /L	9.10 - 9.50
	RBC	4.46 x 10 ⁶ /uL	4.38 - 4.54	4.46 x 10 ¹² /L	4.38 - 4.54
	HGB	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	MCV	86.0 fL	84.0 - 88.0	86.0 fL	84.0 - 88.0
	PLT	248 x 10 ³ /uL	236 - 260	248 x 10 ⁹ /L	236 - 260

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

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