

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT** PLUS0818

2018-09-05

## The U.S. Units

## The International Units

Instrument	Parameter	The U.S. Units		The International Units	
		Calibration Values	Acceptable Range	Calibration Values	Acceptable Range
<b>BC-3200</b>	<b>WBC</b>	9.6 x 10 <sup>3</sup> /uL	9.4 - 9.8	9.6 x 10 <sup>9</sup> /L	9.4 - 9.8
	<b>RBC</b>	4.73 x 10 <sup>6</sup> /uL	4.65 - 4.81	4.73 x 10 <sup>12</sup> /L	4.65 - 4.81
	<b>HGB</b>	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140
	<b>MCV</b>	88.0 fL	86.0 - 90.0	88.0 fL	86.0 - 90.0
	<b>PLT</b>	255 x 10 <sup>3</sup> /uL	243 - 267	255 x 10 <sup>9</sup> /L	243 - 267
<b>BC-3600</b> CD version 1.8(FDA) or greater	<b>WBC</b>	9.2 x 10 <sup>3</sup> /uL	9.0 - 9.4	9.2 x 10 <sup>9</sup> /L	9.0 - 9.4
	<b>RBC</b>	4.73 x 10 <sup>6</sup> /uL	4.65 - 4.81	4.73 x 10 <sup>12</sup> /L	4.65 - 4.81
	<b>HGB</b>	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	<b>MCV</b>	85.7 fL	83.7 - 87.7	85.7 fL	83.7 - 87.7
	<b>PLT</b>	253 x 10 <sup>3</sup> /uL	241 - 265	253 x 10 <sup>9</sup> /L	241 - 265
<b>BC-3600</b> 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>	<b>WBC</b>	9.3 x 10 <sup>3</sup> /uL	9.1 - 9.5	9.3 x 10 <sup>9</sup> /L	9.1 - 9.5
	<b>RBC</b>	4.76 x 10 <sup>6</sup> /uL	4.68 - 4.84	4.76 x 10 <sup>12</sup> /L	4.68 - 4.84
	<b>HGB</b>	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	<b>MCV</b>	86.5 fL	84.5 - 88.5	86.5 fL	84.5 - 88.5
	<b>PLT</b>	260 x 10 <sup>3</sup> /uL	248 - 272	260 x 10 <sup>9</sup> /L	248 - 272
<b>BC-5390</b>	<b>WBC</b>	9.35 x 10 <sup>3</sup> /uL	9.15 - 9.55	9.35 x 10 <sup>9</sup> /L	9.15 - 9.55
	<b>RBC</b>	4.62 x 10 <sup>6</sup> /uL	4.54 - 4.70	4.62 x 10 <sup>12</sup> /L	4.54 - 4.70
	<b>HGB</b>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0
	<b>PLT</b>	250 x 10 <sup>3</sup> /uL	238 - 262	250 x 10 <sup>9</sup> /L	238 - 262

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

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