

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0222</b>
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<b>2022-03-05</b>
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## 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>	9.9 x 10 <sup>3</sup> /uL	9.7 - 10.1	9.9 x 10 <sup>9</sup> /L	9.7 - 10.1
	<b>RBC</b>	4.65 x 10 <sup>6</sup> /uL	4.57 - 4.73	4.65 x 10 <sup>12</sup> /L	4.57 - 4.73
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	86.3 fL	84.3 - 88.3	86.3 fL	84.3 - 88.3
	<b>PLT</b>	262 x 10 <sup>3</sup> /uL	250 - 274	262 x 10 <sup>9</sup> /L	250 - 274
<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>	4.57 x 10 <sup>6</sup> /uL	4.49 - 4.65	4.57 x 10 <sup>12</sup> /L	4.49 - 4.65
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	86.5 fL	84.5 - 88.5	86.5 fL	84.5 - 88.5
	<b>PLT</b>	258 x 10 <sup>3</sup> /uL	246 - 270	258 x 10 <sup>9</sup> /L	246 - 270
<b>BC-3600</b> CD version lower than 1.8 and/or manufacture date before March of 2015  <b>THIS ANALYZER NOT APPROVED FOR USE IN THE US</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>	4.65 x 10 <sup>6</sup> /uL	4.57 - 4.73	4.65 x 10 <sup>12</sup> /L	4.57 - 4.73
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	86.2 fL	84.2 - 88.2	86.2 fL	84.2 - 88.2
	<b>PLT</b>	259 x 10 <sup>3</sup> /uL	247 - 271	259 x 10 <sup>9</sup> /L	247 - 271
<b>BC-5390</b>	<b>WBC</b>	9.55 x 10 <sup>3</sup> /uL	9.35 - 9.75	9.55 x 10 <sup>9</sup> /L	9.35 - 9.75
	<b>RBC</b>	4.49 x 10 <sup>6</sup> /uL	4.41 - 4.57	4.49 x 10 <sup>12</sup> /L	4.41 - 4.57
	<b>HGB</b>	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	<b>MCV</b>	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0
	<b>PLT</b>	259 x 10 <sup>3</sup> /uL	247 - 271	259 x 10 <sup>9</sup> /L	247 - 271

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

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