

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0223</b>
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<b>2023-03-05</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>	9.7 x 10 <sup>3</sup> /uL	9.5 - 9.9	9.7 x 10 <sup>9</sup> /L	9.5 - 9.9
	<b>RBC</b>	4.64 x 10 <sup>6</sup> /uL	4.56 - 4.72	4.64 x 10 <sup>12</sup> /L	4.56 - 4.72
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	86.7 fL	84.7 - 88.7	86.7 fL	84.7 - 88.7
	<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>	9.1 x 10 <sup>3</sup> /uL	8.9 - 9.3	9.1 x 10 <sup>9</sup> /L	8.9 - 9.3
	<b>RBC</b>	4.54 x 10 <sup>6</sup> /uL	4.46 - 4.62	4.54 x 10 <sup>12</sup> /L	4.46 - 4.62
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	86.0 fL	84.0 - 88.0	86.0 fL	84.0 - 88.0
	<b>PLT</b>	265 x 10 <sup>3</sup> /uL	253 - 277	265 x 10 <sup>9</sup> /L	253 - 277
<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>	9.2 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>	4.61 x 10 <sup>6</sup> /uL	4.53 - 4.69	4.61 x 10 <sup>12</sup> /L	4.53 - 4.69
	<b>HGB</b>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	85.2 fL	83.2 - 87.2	85.2 fL	83.2 - 87.2
	<b>PLT</b>	270 x 10 <sup>3</sup> /uL	258 - 282	270 x 10 <sup>9</sup> /L	258 - 282
<b>BC-5390</b>	<b>WBC</b>	9.40 x 10 <sup>3</sup> /uL	9.20 - 9.60	9.40 x 10 <sup>9</sup> /L	9.20 - 9.60
	<b>RBC</b>	4.59 x 10 <sup>6</sup> /uL	4.51 - 4.67	4.59 x 10 <sup>12</sup> /L	4.51 - 4.67
	<b>HGB</b>	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	<b>MCV</b>	83.5 fL	81.5 - 85.5	83.5 fL	81.5 - 85.5
	<b>PLT</b>	262 x 10 <sup>3</sup> /uL	250 - 274	262 x 10 <sup>9</sup> /L	250 - 274

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

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