

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0122</b>
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<b>2022-02-05</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>	4.68 x 10 <sup>6</sup> /uL	4.60 - 4.76	4.68 x 10 <sup>12</sup> /L	4.60 - 4.76
	<b>HGB</b>	14.1 g/dL	13.9 - 14.3	141 g/L	139 - 143
	<b>MCV</b>	89.5 fL	87.5 - 91.5	89.5 fL	87.5 - 91.5
	<b>PLT</b>	259 x 10 <sup>3</sup> /uL	247 - 271	259 x 10 <sup>9</sup> /L	247 - 271
<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>	4.55 x 10 <sup>6</sup> /uL	4.47 - 4.63	4.55 x 10 <sup>12</sup> /L	4.47 - 4.63
	<b>HGB</b>	14.1 g/dL	13.9 - 14.3	141 g/L	139 - 143
	<b>MCV</b>	90.0 fL	88.0 - 92.0	90.0 fL	88.0 - 92.0
	<b>PLT</b>	247 x 10 <sup>3</sup> /uL	235 - 259	247 x 10 <sup>9</sup> /L	235 - 259
<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>	9.5 x 10 <sup>3</sup> /uL	9.3 - 9.7	9.5 x 10 <sup>9</sup> /L	9.3 - 9.7
	<b>RBC</b>	4.66 x 10 <sup>6</sup> /uL	4.58 - 4.74	4.66 x 10 <sup>12</sup> /L	4.58 - 4.74
	<b>HGB</b>	14.1 g/dL	13.9 - 14.3	141 g/L	139 - 143
	<b>MCV</b>	89.1 fL	87.1 - 91.1	89.1 fL	87.1 - 91.1
	<b>PLT</b>	256 x 10 <sup>3</sup> /uL	244 - 268	256 x 10 <sup>9</sup> /L	244 - 268
<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>	4.46 x 10 <sup>6</sup> /uL	4.38 - 4.54	4.46 x 10 <sup>12</sup> /L	4.38 - 4.54
	<b>HGB</b>	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140
	<b>MCV</b>	89.0 fL	87.0 - 91.0	89.0 fL	87.0 - 91.0
	<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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