

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0221</b>
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<b>2021-03-05</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>	9.8 x 10 <sup>3</sup> /uL	9.6 - 10.0	9.8 x 10 <sup>9</sup> /L	9.6 - 10.0
	<b>RBC</b>	4.63 x 10 <sup>6</sup> /uL	4.55 - 4.71	4.63 x 10 <sup>12</sup> /L	4.55 - 4.71
	<b>HGB</b>	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	<b>MCV</b>	90.0 fL	88.0 - 92.0	90.0 fL	88.0 - 92.0
	<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>	9.3 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>	4.62 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>	14.1 g/dL	13.9 - 14.3	141 g/L	139 - 143
	<b>MCV</b>	89.0 fL	87.0 - 91.0	89.0 fL	87.0 - 91.0
	<b>PLT</b>	252 x 10 <sup>3</sup> /uL	240 - 264	252 x 10 <sup>9</sup> /L	240 - 264
<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>	4.66 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>	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	<b>MCV</b>	88.5 fL	86.5 - 90.5	88.5 fL	86.5 - 90.5
	<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>	4.51 x 10 <sup>6</sup> /uL	4.43 - 4.59	4.51 x 10 <sup>12</sup> /L	4.43 - 4.59
	<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>	251 x 10 <sup>3</sup> /uL	239 - 263	251 x 10 <sup>9</sup> /L	239 - 263

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

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