

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0923</b>
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<b>2023-10-05</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>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	85.8 fL	83.8 - 87.8	85.8 fL	83.8 - 87.8
	<b>PLT</b>	251 x 10 <sup>3</sup> /uL	239 - 263	251 x 10 <sup>9</sup> /L	239 - 263
<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>	4.56 x 10 <sup>6</sup> /uL	4.48 - 4.64	4.56 x 10 <sup>12</sup> /L	4.48 - 4.64
	<b>HGB</b>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	85.5 fL	83.5 - 87.5	85.5 fL	83.5 - 87.5
	<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>	9.4 x 10 <sup>3</sup> /uL	9.2 - 9.6	9.4 x 10 <sup>9</sup> /L	9.2 - 9.6
	<b>RBC</b>	4.67 x 10 <sup>6</sup> /uL	4.59 - 4.75	4.67 x 10 <sup>12</sup> /L	4.59 - 4.75
	<b>HGB</b>	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	<b>MCV</b>	84.6 fL	82.6 - 86.6	84.6 fL	82.6 - 86.6
	<b>PLT</b>	245 x 10 <sup>3</sup> /uL	233 - 257	245 x 10 <sup>9</sup> /L	233 - 257
<b>BC-5390</b>	<b>WBC</b>	9.50 x 10 <sup>3</sup> /uL	9.30 - 9.70	9.50 x 10 <sup>9</sup> /L	9.30 - 9.70
	<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>	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	<b>MCV</b>	84.0 fL	82.0 - 86.0	84.0 fL	82.0 - 86.0
	<b>PLT</b>	255 x 10 <sup>3</sup> /uL	243 - 267	255 x 10 <sup>9</sup> /L	243 - 267

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

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