

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0123</b>
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<b>2023-02-05</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>	9.8 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>	4.65 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>	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	<b>MCV</b>	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	<b>PLT</b>	254 x 10 <sup>3</sup> /uL	242 - 266	254 x 10 <sup>9</sup> /L	242 - 266
<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>	4.58 x 10 <sup>6</sup> /uL	4.50 - 4.66	4.58 x 10 <sup>12</sup> /L	4.50 - 4.66
	<b>HGB</b>	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	<b>MCV</b>	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	<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 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>	4.64 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>	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	<b>MCV</b>	85.8 fL	83.8 - 87.8	85.8 fL	83.8 - 87.8
	<b>PLT</b>	262 x 10 <sup>3</sup> /uL	250 - 274	262 x 10 <sup>9</sup> /L	250 - 274
<b>BC-5390</b>	<b>WBC</b>	9.45 x 10 <sup>3</sup> /uL	9.25 - 9.65	9.45 x 10 <sup>9</sup> /L	9.25 - 9.65
	<b>RBC</b>	4.60 x 10 <sup>6</sup> /uL	4.52 - 4.68	4.60 x 10 <sup>12</sup> /L	4.52 - 4.68
	<b>HGB</b>	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	<b>MCV</b>	83.5 fL	81.5 - 85.5	83.5 fL	81.5 - 85.5
	<b>PLT</b>	253 x 10 <sup>3</sup> /uL	241 - 265	253 x 10 <sup>9</sup> /L	241 - 265

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

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