

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0224</b>
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<b>2024-03-05</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>	4.63 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>	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	<b>MCV</b>	85.7 fL	83.7 - 87.7	85.7 fL	83.7 - 87.7
	<b>PLT</b>	245 x 10 <sup>3</sup> /uL	233 - 257	245 x 10 <sup>9</sup> /L	233 - 257
<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>	4.58 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>	13.5 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>	241 x 10 <sup>3</sup> /uL	229 - 253	241 x 10 <sup>9</sup> /L	229 - 253
<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>	9.3 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>	4.65 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>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	85.4 fL	83.4 - 87.4	85.4 fL	83.4 - 87.4
	<b>PLT</b>	248 x 10 <sup>3</sup> /uL	236 - 260	248 x 10 <sup>9</sup> /L	236 - 260
<b>BC-5390</b>	<b>WBC</b>	9.20 x 10 <sup>3</sup> /uL	9.00 - 9.40	9.20 x 10 <sup>9</sup> /L	9.00 - 9.40
	<b>RBC</b>	4.57 x 10 <sup>6</sup> /uL	4.49 - 4.65	4.57 x 10 <sup>12</sup> /L	4.49 - 4.65
	<b>HGB</b>	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	<b>MCV</b>	84.0 fL	82.0 - 86.0	84.0 fL	82.0 - 86.0
	<b>PLT</b>	247 x 10 <sup>3</sup> /uL	235 - 259	247 x 10 <sup>9</sup> /L	235 - 259

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

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