

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS1023</b>
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<b>2023-11-05</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>	9.9 x 10 <sup>3</sup> /uL	9.7 - 10.1	9.9 x 10 <sup>9</sup> /L	9.7 - 10.1
	<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>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	85.6 fL	83.6 - 87.6	85.6 fL	83.6 - 87.6
	<b>PLT</b>	244 x 10 <sup>3</sup> /uL	232 - 256	244 x 10 <sup>9</sup> /L	232 - 256
<b>BC-3600</b> CD version 1.8(FDA) or greater	<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>	4.59 x 10 <sup>6</sup> /uL	4.51 - 4.67	4.59 x 10 <sup>12</sup> /L	4.51 - 4.67
	<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>	246 x 10 <sup>3</sup> /uL	234 - 258	246 x 10 <sup>9</sup> /L	234 - 258
<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>	4.69 x 10 <sup>6</sup> /uL	4.61 - 4.77	4.69 x 10 <sup>12</sup> /L	4.61 - 4.77
	<b>HGB</b>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<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>	9.75 x 10 <sup>3</sup> /uL	9.55 - 9.95	9.75 x 10 <sup>9</sup> /L	9.55 - 9.95
	<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>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<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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