

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0922</b>
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<b>2022-10-05</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>	4.59 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>	87.3 fL	85.3 - 89.3	87.3 fL	85.3 - 89.3
	<b>PLT</b>	253 x 10 <sup>3</sup> /uL	241 - 265	253 x 10 <sup>9</sup> /L	241 - 265
<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>	4.52 x 10 <sup>6</sup> /uL	4.44 - 4.60	4.52 x 10 <sup>12</sup> /L	4.44 - 4.60
	<b>HGB</b>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	<b>PLT</b>	256 x 10 <sup>3</sup> /uL	244 - 268	256 x 10 <sup>9</sup> /L	244 - 268
<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>	4.63 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>	261 x 10 <sup>3</sup> /uL	249 - 273	261 x 10 <sup>9</sup> /L	249 - 273
<b>BC-5390</b>	<b>WBC</b>	9.60 x 10 <sup>3</sup> /uL	9.40 - 9.80	9.60 x 10 <sup>9</sup> /L	9.40 - 9.80
	<b>RBC</b>	4.53 x 10 <sup>6</sup> /uL	4.45 - 4.61	4.53 x 10 <sup>12</sup> /L	4.45 - 4.61
	<b>HGB</b>	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	<b>MCV</b>	84.5 fL	82.5 - 86.5	84.5 fL	82.5 - 86.5
	<b>PLT</b>	263 x 10 <sup>3</sup> /uL	251 - 275	263 x 10 <sup>9</sup> /L	251 - 275

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

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