

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0321</b>
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<b>2021-04-05</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>	4.54 x 10 <sup>6</sup> /uL	4.46 - 4.62	4.54 x 10 <sup>12</sup> /L	4.46 - 4.62
	<b>HGB</b>	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	<b>MCV</b>	90.0 fL	88.0 - 92.0	90.0 fL	88.0 - 92.0
	<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 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>	4.51 x 10 <sup>6</sup> /uL	4.43 - 4.59	4.51 x 10 <sup>12</sup> /L	4.43 - 4.59
	<b>HGB</b>	14.0 g/dL	13.8 - 14.2	140 g/L	138 - 142
	<b>MCV</b>	90.0 fL	88.0 - 92.0	90.0 fL	88.0 - 92.0
	<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>	9.5 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>	4.60 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>	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140
	<b>MCV</b>	89.8 fL	87.8 - 91.8	89.8 fL	87.8 - 91.8
	<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>	4.46 x 10 <sup>6</sup> /uL	4.38 - 4.54	4.46 x 10 <sup>12</sup> /L	4.38 - 4.54
	<b>HGB</b>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5
	<b>PLT</b>	258 x 10 <sup>3</sup> /uL	246 - 270	258 x 10 <sup>9</sup> /L	246 - 270

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

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