

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0319</b>
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<b>2019-04-05</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>	9.7 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>	4.45 x 10 <sup>6</sup> /uL	4.37 - 4.53	4.45 x 10 <sup>12</sup> /L	4.37 - 4.53
	<b>HGB</b>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	89.5 fL	87.5 - 91.5	89.5 fL	87.5 - 91.5
	<b>PLT</b>	252 x 10 <sup>3</sup> /uL	240 - 264	252 x 10 <sup>9</sup> /L	240 - 264
<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>	4.39 x 10 <sup>6</sup> /uL	4.31 - 4.47	4.39 x 10 <sup>12</sup> /L	4.31 - 4.47
	<b>HGB</b>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	89.0 fL	87.0 - 91.0	89.0 fL	87.0 - 91.0
	<b>PLT</b>	260 x 10 <sup>3</sup> /uL	248 - 272	260 x 10 <sup>9</sup> /L	248 - 272
<b>BC-3600</b> CD version lower than 1.8 and/or manufacture date before March of 2015	<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>	4.53 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>	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	<b>MCV</b>	88.5 fL	86.5 - 90.5	88.5 fL	86.5 - 90.5
	<b>PLT</b>	259 x 10 <sup>3</sup> /uL	247 - 271	259 x 10 <sup>9</sup> /L	247 - 271
<b>THIS ANALYZER NOT APPROVED</b>					
<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>	4.34 x 10 <sup>6</sup> /uL	4.26 - 4.42	4.34 x 10 <sup>12</sup> /L	4.26 - 4.42
	<b>HGB</b>	13.1 g/dL	12.9 - 13.3	131 g/L	129 - 133
	<b>MCV</b>	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5
	<b>PLT</b>	249 x 10 <sup>3</sup> /uL	237 - 261	249 x 10 <sup>9</sup> /L	237 - 261

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

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