

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0419</b>
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<b>2019-05-05</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>	9.5 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>	4.48 x 10 <sup>6</sup> /uL	4.40 - 4.56	4.48 x 10 <sup>12</sup> /L	4.40 - 4.56	
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138	
	<b>MCV</b>	90.0 fL	88.0 - 92.0	90.0 fL	88.0 - 92.0	
	<b>PLT</b>	248 x 10 <sup>3</sup> /uL	236 - 260	248 x 10 <sup>9</sup> /L	236 - 260	
<b>BC-3600</b> CD version 1.8(FDA) or greater	<b>WBC</b>	9.0 x 10 <sup>3</sup> /uL	8.8 - 9.2	9.0 x 10 <sup>9</sup> /L	8.8 - 9.2	
	<b>RBC</b>	4.40 x 10 <sup>6</sup> /uL	4.32 - 4.48	4.40 x 10 <sup>12</sup> /L	4.32 - 4.48	
	<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>	250 x 10 <sup>3</sup> /uL	238 - 262	250 x 10 <sup>9</sup> /L	238 - 262	
<b>BC-3600</b> CD version lower than 1.8 and/or manufacture date before March of 2015  <table border="1" style="width: 100px; margin: 10px auto;"><tr><td><b>THIS ANALYZER NOT APPROVED</b></td></tr></table>	<b>THIS ANALYZER NOT APPROVED</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>THIS ANALYZER NOT APPROVED</b>					
	<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>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137	
	<b>MCV</b>	88.5 fL	86.5 - 90.5	88.5 fL	86.5 - 90.5	
<b>PLT</b>	257 x 10 <sup>3</sup> /uL	245 - 269	257 x 10 <sup>9</sup> /L	245 - 269		
<b>BC-5390</b>	<b>WBC</b>	9.30 x 10 <sup>3</sup> /uL	9.10 - 9.50	9.30 x 10 <sup>9</sup> /L	9.10 - 9.50	
	<b>RBC</b>	4.38 x 10 <sup>6</sup> /uL	4.30 - 4.46	4.38 x 10 <sup>12</sup> /L	4.30 - 4.46	
	<b>HGB</b>	13.1 g/dL	12.9 - 13.3	131 g/L	129 - 133	
	<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	

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

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