

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT** PLUS0418

**2018-05-05**

## 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>	9.2 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>	4.90 x 10 <sup>6</sup> /uL	4.82 - 4.98	4.90 x 10 <sup>12</sup> /L	4.82 - 4.98
	<b>HGB</b>	14.0 g/dL	13.8 - 14.2	140 g/L	138 - 142
	<b>MCV</b>	86.0 fL	84.0 - 88.0	86.0 fL	84.0 - 88.0
	<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 1.8(FDA) or greater	<b>WBC</b>	8.7 x 10 <sup>3</sup> /uL	8.5 - 8.9	8.7 x 10 <sup>9</sup> /L	8.5 - 8.9
	<b>RBC</b>	4.91 x 10 <sup>6</sup> /uL	4.83 - 4.99	4.91 x 10 <sup>12</sup> /L	4.83 - 4.99
	<b>HGB</b>	14.1 g/dL	13.9 - 14.3	141 g/L	139 - 143
	<b>MCV</b>	84.0 fL	82.0 - 86.0	84.0 fL	82.0 - 86.0
	<b>PLT</b>	264 x 10 <sup>3</sup> /uL	252 - 276	264 x 10 <sup>9</sup> /L	252 - 276
<b>BC-3600</b> CD version lower than 1.8 and/or manufacture date before March of 2015 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">THIS ANALYZER NOT APPROVED FOR USE IN THE US</div>	<b>WBC</b>	8.9 x 10 <sup>3</sup> /uL	8.7 - 9.1	8.9 x 10 <sup>9</sup> /L	8.7 - 9.1
	<b>RBC</b>	4.93 x 10 <sup>6</sup> /uL	4.85 - 5.01	4.93 x 10 <sup>12</sup> /L	4.85 - 5.01
	<b>HGB</b>	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	<b>MCV</b>	83.5 fL	81.5 - 85.5	83.5 fL	81.5 - 85.5
	<b>PLT</b>	260 x 10 <sup>3</sup> /uL	248 - 272	260 x 10 <sup>9</sup> /L	248 - 272
<b>BC-5390</b>	<b>WBC</b>	8.95 x 10 <sup>3</sup> /uL	8.75 - 9.15	8.95 x 10 <sup>9</sup> /L	8.75 - 9.15
	<b>RBC</b>	4.76 x 10 <sup>6</sup> /uL	4.68 - 4.84	4.76 x 10 <sup>12</sup> /L	4.68 - 4.84
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	84.0 fL	82.0 - 86.0	84.0 fL	82.0 - 86.0
	<b>PLT</b>	250 x 10 <sup>3</sup> /uL	238 - 262	250 x 10 <sup>9</sup> /L	238 - 262

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

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