

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT** PLUS0118

**2018-02-05**

## The U.S. Units

## The International Units

Instrument	Parameter	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>	4.60 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>	14.0 g/dL	13.8 - 14.2	140 g/L	138 - 142
	<b>MCV</b>	92.0 fL	90.0 - 94.0	92.0 fL	90.0 - 94.0
	<b>PLT</b>	263 x 10 <sup>3</sup> /uL	251 - 275	263 x 10 <sup>9</sup> /L	251 - 275
<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>	4.64 x 10 <sup>6</sup> /uL	4.56 - 4.72	4.64 x 10 <sup>12</sup> /L	4.56 - 4.72
	<b>HGB</b>	14.1 g/dL	13.9 - 14.3	141 g/L	139 - 143
	<b>MCV</b>	89.0 fL	87.0 - 91.0	89.0 fL	87.0 - 91.0
	<b>PLT</b>	268 x 10 <sup>3</sup> /uL	256 - 280	268 x 10 <sup>9</sup> /L	256 - 280
<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>	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>	4.63 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>	14.0 g/dL	13.8 - 14.2	140 g/L	138 - 142
	<b>MCV</b>	89.5 fL	87.5 - 91.5	89.5 fL	87.5 - 91.5
	<b>PLT</b>	264 x 10 <sup>3</sup> /uL	252 - 276	264 x 10 <sup>9</sup> /L	252 - 276
<b>BC-5390</b>	<b>WBC</b>	9.40 x 10 <sup>3</sup> /uL	9.20 - 9.60	9.40 x 10 <sup>9</sup> /L	9.20 - 9.60
	<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>	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139
	<b>MCV</b>	89.0 fL	87.0 - 91.0	89.0 fL	87.0 - 91.0
	<b>PLT</b>	268 x 10 <sup>3</sup> /uL	256 - 280	268 x 10 <sup>9</sup> /L	256 - 280

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

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