

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT** PLUS0521

2021-06-05

## 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>	9.8 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>	4.69 x 10 <sup>6</sup> /uL	4.61 - 4.77	4.69 x 10 <sup>12</sup> /L	4.61 - 4.77
	<b>HGB</b>	14.2 g/dL	14.0 - 14.4	142 g/L	140 - 144
	<b>MCV</b>	89.0 fL	87.0 - 91.0	89.0 fL	87.0 - 91.0
	<b>PLT</b>	249 x 10 <sup>3</sup> /uL	237 - 261	249 x 10 <sup>9</sup> /L	237 - 261
<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>	4.62 x 10 <sup>6</sup> /uL	4.54 - 4.70	4.62 x 10 <sup>12</sup> /L	4.54 - 4.70
	<b>HGB</b>	14.2 g/dL	14.0 - 14.4	142 g/L	140 - 144
	<b>MCV</b>	89.5 fL	87.5 - 91.5	89.5 fL	87.5 - 91.5
	<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 <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>	9.6 x 10 <sup>3</sup> /uL	9.4 - 9.8	9.6 x 10 <sup>9</sup> /L	9.4 - 9.8
	<b>RBC</b>	4.71 x 10 <sup>6</sup> /uL	4.63 - 4.79	4.71 x 10 <sup>12</sup> /L	4.63 - 4.79
	<b>HGB</b>	14.2 g/dL	14.0 - 14.4	142 g/L	140 - 144
	<b>MCV</b>	88.5 fL	86.5 - 90.5	88.5 fL	86.5 - 90.5
	<b>PLT</b>	254 x 10 <sup>3</sup> /uL	242 - 266	254 x 10 <sup>9</sup> /L	242 - 266
<b>BC-5390</b>	<b>WBC</b>	9.70 x 10 <sup>3</sup> /uL	9.50 - 9.90	9.70 x 10 <sup>9</sup> /L	9.50 - 9.90
	<b>RBC</b>	4.62 x 10 <sup>6</sup> /uL	4.54 - 4.70	4.62 x 10 <sup>12</sup> /L	4.54 - 4.70
	<b>HGB</b>	14.0 g/dL	13.8 - 14.2	140 g/L	138 - 142
	<b>MCV</b>	86.5 fL	84.5 - 88.5	86.5 fL	84.5 - 88.5
	<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.

Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

Mindray Building, Keji 12<sup>th</sup> Road South, High-tech Industrial Park, Nanshan, ShenZhen 518057, P.R.China

Tel: +86 755 26582479 26582888

Fax: +86 755 26582934 26582500

**U. S. Contact:** Mindray North America**Address:** 800 MacArthur Blvd., Mahwah, NJ 07430-0619, USA**Toll Free:** +1 (800) 288 2121