

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT** PLUS1022

**2022-11-05**

## 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>	10.0 x 10 <sup>3</sup> /uL	9.8 - 10.2	10.0 x 10 <sup>9</sup> /L	9.8 - 10.2
	<b>RBC</b>	4.66 x 10 <sup>6</sup> /uL	4.58 - 4.74	4.66 x 10 <sup>12</sup> /L	4.58 - 4.74
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	87.3 fL	85.3 - 89.3	87.3 fL	85.3 - 89.3
	<b>PLT</b>	251 x 10 <sup>3</sup> /uL	239 - 263	251 x 10 <sup>9</sup> /L	239 - 263
<b>BC-3600</b> CD version 1.8(FDA) or greater	<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>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0
	<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 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>	9.7 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>	4.65 x 10 <sup>6</sup> /uL	4.57 - 4.73	4.65 x 10 <sup>12</sup> /L	4.57 - 4.73
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	85.6 fL	83.6 - 87.6	85.6 fL	83.6 - 87.6
	<b>PLT</b>	252 x 10 <sup>3</sup> /uL	240 - 264	252 x 10 <sup>9</sup> /L	240 - 264
<b>BC-5390</b>	<b>WBC</b>	9.80 x 10 <sup>3</sup> /uL	9.60 - 10.00	9.80 x 10 <sup>9</sup> /L	9.60 - 10.00
	<b>RBC</b>	4.59 x 10 <sup>6</sup> /uL	4.51 - 4.67	4.59 x 10 <sup>12</sup> /L	4.51 - 4.67
	<b>HGB</b>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	84.5 fL	82.5 - 86.5	84.5 fL	82.5 - 86.5
	<b>PLT</b>	253 x 10 <sup>3</sup> /uL	241 - 265	253 x 10 <sup>9</sup> /L	241 - 265

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