

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0621</b>
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**2021-07-05**

## 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>	9.7 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>	4.66 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>	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140
	<b>MCV</b>	87.2 fL	85.2 - 89.2	87.2 fL	85.2 - 89.2
	<b>PLT</b>	267 x 10 <sup>3</sup> /uL	255 - 279	267 x 10 <sup>9</sup> /L	255 - 279
<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>	4.59 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>	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141
	<b>MCV</b>	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5
	<b>PLT</b>	259 x 10 <sup>3</sup> /uL	247 - 271	259 x 10 <sup>9</sup> /L	247 - 271
<b>BC-3600</b> CD version lower than 1.8 and/or manufacture date before March of 2015  <b>THIS ANALYZER NOT APPROVED FOR USE IN THE US</b>	<b>WBC</b>	9.4 x 10 <sup>3</sup> /uL	9.2 - 9.6	9.4 x 10 <sup>9</sup> /L	9.2 - 9.6
	<b>RBC</b>	4.70 x 10 <sup>6</sup> /uL	4.62 - 4.78	4.70 x 10 <sup>12</sup> /L	4.62 - 4.78
	<b>HGB</b>	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140
	<b>MCV</b>	86.6 fL	84.6 - 88.6	86.6 fL	84.6 - 88.6
	<b>PLT</b>	269 x 10 <sup>3</sup> /uL	257 - 281	269 x 10 <sup>9</sup> /L	257 - 281
<b>BC-5390</b>	<b>WBC</b>	9.45 x 10 <sup>3</sup> /uL	9.25 - 9.65	9.45 x 10 <sup>9</sup> /L	9.25 - 9.65
	<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>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	86.0 fL	84.0 - 88.0	86.0 fL	84.0 - 88.0
	<b>PLT</b>	263 x 10 <sup>3</sup> /uL	251 - 275	263 x 10 <sup>9</sup> /L	251 - 275

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