

# SC-CAL PLUS

HEMATOLOGY CALIBRATOR

**CALIBRATOR****LOT** PLUS0624

2024-07-05

The U.S. Units

The International Units

Instrument	Parameter	Calibration Values	Acceptable Range	Calibration Values	Acceptable Range
<b>BC-3200</b>	<b>WBC</b>	9.9 x 10 <sup>3</sup> /uL	9.7 - 10.1	9.9 x 10 <sup>9</sup> /L	9.7 - 10.1
	<b>RBC</b>	4.61 x 10 <sup>6</sup> /uL	4.53 - 4.69	4.61 x 10 <sup>12</sup> /L	4.53 - 4.69
	<b>HGB</b>	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138
	<b>MCV</b>	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5
	<b>PLT</b>	248 x 10 <sup>3</sup> /uL	236 - 260	248 x 10 <sup>9</sup> /L	236 - 260
<b>BC-3600</b> CD version 1.8(FDA) or greater	<b>WBC</b>	9.1 x 10 <sup>3</sup> /uL	8.9 - 9.3	9.1 x 10 <sup>9</sup> /L	8.9 - 9.3
	<b>RBC</b>	4.52 x 10 <sup>6</sup> /uL	4.44 - 4.60	4.52 x 10 <sup>12</sup> /L	4.44 - 4.60
	<b>HGB</b>	13.4 g/dL	13.2 - 13.6	134 g/L	132 - 136
	<b>MCV</b>	86.0 fL	84.0 - 88.0	86.0 fL	84.0 - 88.0
	<b>PLT</b>	235 x 10 <sup>3</sup> /uL	223 - 247	235 x 10 <sup>9</sup> /L	223 - 247
<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>	9.3 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>	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137
	<b>MCV</b>	85.8 fL	83.8 - 87.8	85.8 fL	83.8 - 87.8
	<b>PLT</b>	246 x 10 <sup>3</sup> /uL	234 - 258	246 x 10 <sup>9</sup> /L	234 - 258
<b>BC-5390</b>	<b>WBC</b>	9.35 x 10 <sup>3</sup> /uL	9.15 - 9.55	9.35 x 10 <sup>9</sup> /L	9.15 - 9.55
	<b>RBC</b>	4.50 x 10 <sup>6</sup> /uL	4.42 - 4.58	4.50 x 10 <sup>12</sup> /L	4.42 - 4.58
	<b>HGB</b>	13.3 g/dL	13.1 - 13.5	133 g/L	131 - 135
	<b>MCV</b>	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0
	<b>PLT</b>	240 x 10 <sup>3</sup> /uL	228 - 252	240 x 10 <sup>9</sup> /L	228 - 252

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