

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
-------------------

<b>LOT</b>	<b>PLUS0121</b>
------------	-----------------


**2021-02-05**

## The U.S. Units

## The International Units

Instrument	Parameter	Calibration Values	Acceptable Range	Calibration Values	Acceptable Range
<b>BC-3200</b>	<b>WBC</b>	<b>9.5 x 10<sup>3</sup>/uL</b>	<b>9.3 - 9.7</b>	<b>9.5 x 10<sup>9</sup>/L</b>	<b>9.3 - 9.7</b>
	<b>RBC</b>	<b>4.69 x 10<sup>6</sup>/uL</b>	<b>4.61 - 4.77</b>	<b>4.69 x 10<sup>12</sup>/L</b>	<b>4.61 - 4.77</b>
	<b>HGB</b>	<b>13.8 g/dL</b>	<b>13.6 - 14.0</b>	<b>138 g/L</b>	<b>136 - 140</b>
	<b>MCV</b>	<b>90.0 fL</b>	<b>88.0 - 92.0</b>	<b>90.0 fL</b>	<b>88.0 - 92.0</b>
	<b>PLT</b>	<b>253 x 10<sup>3</sup>/uL</b>	<b>241 - 265</b>	<b>253 x 10<sup>9</sup>/L</b>	<b>241 - 265</b>
<b>BC-3600</b> CD version 1.8(FDA) or greater	<b>WBC</b>	<b>9.3 x 10<sup>3</sup>/uL</b>	<b>9.1 - 9.5</b>	<b>9.3 x 10<sup>9</sup>/L</b>	<b>9.1 - 9.5</b>
	<b>RBC</b>	<b>4.70 x 10<sup>6</sup>/uL</b>	<b>4.62 - 4.78</b>	<b>4.70 x 10<sup>12</sup>/L</b>	<b>4.62 - 4.78</b>
	<b>HGB</b>	<b>13.9 g/dL</b>	<b>13.7 - 14.1</b>	<b>139 g/L</b>	<b>137 - 141</b>
	<b>MCV</b>	<b>88.0 fL</b>	<b>86.0 - 90.0</b>	<b>88.0 fL</b>	<b>86.0 - 90.0</b>
	<b>PLT</b>	<b>259 x 10<sup>3</sup>/uL</b>	<b>247 - 271</b>	<b>259 x 10<sup>9</sup>/L</b>	<b>247 - 271</b>
<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>	<b>9.3 x 10<sup>3</sup>/uL</b>	<b>9.1 - 9.5</b>	<b>9.3 x 10<sup>9</sup>/L</b>	<b>9.1 - 9.5</b>
	<b>RBC</b>	<b>4.70 x 10<sup>6</sup>/uL</b>	<b>4.62 - 4.78</b>	<b>4.70 x 10<sup>12</sup>/L</b>	<b>4.62 - 4.78</b>
	<b>HGB</b>	<b>13.9 g/dL</b>	<b>13.7 - 14.1</b>	<b>139 g/L</b>	<b>137 - 141</b>
	<b>MCV</b>	<b>88.0 fL</b>	<b>86.0 - 90.0</b>	<b>88.0 fL</b>	<b>86.0 - 90.0</b>
	<b>PLT</b>	<b>259 x 10<sup>3</sup>/uL</b>	<b>247 - 271</b>	<b>259 x 10<sup>9</sup>/L</b>	<b>247 - 271</b>
<b>BC-5390</b>	<b>WBC</b>	<b>9.35 x 10<sup>3</sup>/uL</b>	<b>9.15 - 9.55</b>	<b>9.35 x 10<sup>9</sup>/L</b>	<b>9.15 - 9.55</b>
	<b>RBC</b>	<b>4.58 x 10<sup>6</sup>/uL</b>	<b>4.50 - 4.66</b>	<b>4.58 x 10<sup>12</sup>/L</b>	<b>4.50 - 4.66</b>
	<b>HGB</b>	<b>13.6 g/dL</b>	<b>13.4 - 13.8</b>	<b>136 g/L</b>	<b>134 - 138</b>
	<b>MCV</b>	<b>85.5 fL</b>	<b>83.5 - 87.5</b>	<b>85.5 fL</b>	<b>83.5 - 87.5</b>
	<b>PLT</b>	<b>261 x 10<sup>3</sup>/uL</b>	<b>249 - 273</b>	<b>261 x 10<sup>9</sup>/L</b>	<b>249 - 273</b>

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