

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT** PLUS1118

**2018-12-05**

## 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>9.6 x 10<sup>3</sup>/uL</b>	<b>9.4 - 9.8</b>	<b>9.6 x 10<sup>9</sup>/L</b>	<b>9.4 - 9.8</b>
	<b>RBC</b>	<b>4.49 x 10<sup>6</sup>/uL</b>	<b>4.41 - 4.57</b>	<b>4.49 x 10<sup>12</sup>/L</b>	<b>4.41 - 4.57</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>91.0 fL</b>	<b>89.0 - 93.0</b>	<b>91.0 fL</b>	<b>89.0 - 93.0</b>
	<b>PLT</b>	<b>254 x 10<sup>3</sup>/uL</b>	<b>242 - 266</b>	<b>254 x 10<sup>9</sup>/L</b>	<b>242 - 266</b>
<b>BC-3600</b> CD version 1.8(FDA) or greater	<b>WBC</b>	<b>9.2 x 10<sup>3</sup>/uL</b>	<b>9.0 - 9.4</b>	<b>9.2 x 10<sup>9</sup>/L</b>	<b>9.0 - 9.4</b>
	<b>RBC</b>	<b>4.47 x 10<sup>6</sup>/uL</b>	<b>4.39 - 4.55</b>	<b>4.47 x 10<sup>12</sup>/L</b>	<b>4.39 - 4.55</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>88.5 fL</b>	<b>86.5 - 90.5</b>	<b>88.5 fL</b>	<b>86.5 - 90.5</b>
	<b>PLT</b>	<b>255 x 10<sup>3</sup>/uL</b>	<b>243 - 267</b>	<b>255 x 10<sup>9</sup>/L</b>	<b>243 - 267</b>
<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>	<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>4.58 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>13.7 g/dL</b>	<b>13.5 - 13.9</b>	<b>137 g/L</b>	<b>135 - 139</b>
	<b>MCV</b>	<b>88.5 fL</b>	<b>86.5 - 90.5</b>	<b>88.5 fL</b>	<b>86.5 - 90.5</b>
	<b>PLT</b>	<b>262 x 10<sup>3</sup>/uL</b>	<b>250 - 274</b>	<b>262 x 10<sup>9</sup>/L</b>	<b>250 - 274</b>
<b>BC-5390</b>	<b>WBC</b>	<b>9.45 x 10<sup>3</sup>/uL</b>	<b>9.25 - 9.65</b>	<b>9.45 x 10<sup>9</sup>/L</b>	<b>9.25 - 9.65</b>
	<b>RBC</b>	<b>4.42 x 10<sup>6</sup>/uL</b>	<b>4.34 - 4.50</b>	<b>4.42 x 10<sup>12</sup>/L</b>	<b>4.34 - 4.50</b>
	<b>HGB</b>	<b>13.3 g/dL</b>	<b>13.1 - 13.5</b>	<b>133 g/L</b>	<b>131 - 135</b>
	<b>MCV</b>	<b>87.5 fL</b>	<b>85.5 - 89.5</b>	<b>87.5 fL</b>	<b>85.5 - 89.5</b>
	<b>PLT</b>	<b>255 x 10<sup>3</sup>/uL</b>	<b>243 - 267</b>	<b>255 x 10<sup>9</sup>/L</b>	<b>243 - 267</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