

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT** PLUS0823

**2023-09-05**

## 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>9.9 x 10<sup>3</sup>/uL</b>	<b>9.7 - 10.1</b>	<b>9.9 x 10<sup>9</sup>/L</b>	<b>9.7 - 10.1</b>
	<b>RBC</b>	<b>4.67 x 10<sup>6</sup>/uL</b>	<b>4.59 - 4.75</b>	<b>4.67 x 10<sup>12</sup>/L</b>	<b>4.59 - 4.75</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>86.7 fL</b>	<b>84.7 - 88.7</b>	<b>86.7 fL</b>	<b>84.7 - 88.7</b>
	<b>PLT</b>	<b>249 x 10<sup>3</sup>/uL</b>	<b>237 - 261</b>	<b>249 x 10<sup>9</sup>/L</b>	<b>237 - 261</b>
<b>BC-3600</b> CD version 1.8(FDA) or greater	<b>WBC</b>	<b>9.4 x 10<sup>3</sup>/uL</b>	<b>9.2 - 9.6</b>	<b>9.4 x 10<sup>9</sup>/L</b>	<b>9.2 - 9.6</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>86.5 fL</b>	<b>84.5 - 88.5</b>	<b>86.5 fL</b>	<b>84.5 - 88.5</b>
	<b>PLT</b>	<b>250 x 10<sup>3</sup>/uL</b>	<b>238 - 262</b>	<b>250 x 10<sup>9</sup>/L</b>	<b>238 - 262</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>9.5 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>4.67 x 10<sup>6</sup>/uL</b>	<b>4.59 - 4.75</b>	<b>4.67 x 10<sup>12</sup>/L</b>	<b>4.59 - 4.75</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>85.7 fL</b>	<b>83.7 - 87.7</b>	<b>85.7 fL</b>	<b>83.7 - 87.7</b>
	<b>PLT</b>	<b>252 x 10<sup>3</sup>/uL</b>	<b>240 - 264</b>	<b>252 x 10<sup>9</sup>/L</b>	<b>240 - 264</b>
<b>BC-5390</b>	<b>WBC</b>	<b>9.65 x 10<sup>3</sup>/uL</b>	<b>9.45 - 9.85</b>	<b>9.65 x 10<sup>9</sup>/L</b>	<b>9.45 - 9.85</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>13.5 g/dL</b>	<b>13.3 - 13.7</b>	<b>135 g/L</b>	<b>133 - 137</b>
	<b>MCV</b>	<b>84.5 fL</b>	<b>82.5 - 86.5</b>	<b>84.5 fL</b>	<b>82.5 - 86.5</b>
	<b>PLT</b>	<b>247 x 10<sup>3</sup>/uL</b>	<b>235 - 259</b>	<b>247 x 10<sup>9</sup>/L</b>	<b>235 - 259</b>

Before using, refer to the instruction sheet for mixing directions.

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