

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
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<b>LOT</b>	<b>PLUS0323</b>
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<b>2023-04-05</b>
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## 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>	<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>4.63 x 10<sup>6</sup>/uL</b>	<b>4.55 - 4.71</b>	<b>4.63 x 10<sup>12</sup>/L</b>	<b>4.55 - 4.71</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>86.4 fL</b>	<b>84.4 - 88.4</b>	<b>86.4 fL</b>	<b>84.4 - 88.4</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 1.8(FDA) or greater	<b>WBC</b>	<b>8.9 x 10<sup>3</sup>/uL</b>	<b>8.7 - 9.1</b>	<b>8.9 x 10<sup>9</sup>/L</b>	<b>8.7 - 9.1</b>
	<b>RBC</b>	<b>4.62 x 10<sup>6</sup>/uL</b>	<b>4.54 - 4.70</b>	<b>4.62 x 10<sup>12</sup>/L</b>	<b>4.54 - 4.70</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>86.0 fL</b>	<b>84.0 - 88.0</b>	<b>86.0 fL</b>	<b>84.0 - 88.0</b>
	<b>PLT</b>	<b>268 x 10<sup>3</sup>/uL</b>	<b>256 - 280</b>	<b>268 x 10<sup>9</sup>/L</b>	<b>256 - 280</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>9.1 x 10<sup>3</sup>/uL</b>	<b>8.9 - 9.3</b>	<b>9.1 x 10<sup>9</sup>/L</b>	<b>8.9 - 9.3</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>13.6 g/dL</b>	<b>13.4 - 13.8</b>	<b>136 g/L</b>	<b>134 - 138</b>
	<b>MCV</b>	<b>85.1 fL</b>	<b>83.1 - 87.1</b>	<b>85.1 fL</b>	<b>83.1 - 87.1</b>
	<b>PLT</b>	<b>268 x 10<sup>3</sup>/uL</b>	<b>256 - 280</b>	<b>268 x 10<sup>9</sup>/L</b>	<b>256 - 280</b>
<b>BC-5390</b>	<b>WBC</b>	<b>9.30 x 10<sup>3</sup>/uL</b>	<b>9.10 - 9.50</b>	<b>9.30 x 10<sup>9</sup>/L</b>	<b>9.10 - 9.50</b>
	<b>RBC</b>	<b>4.54 x 10<sup>6</sup>/uL</b>	<b>4.46 - 4.62</b>	<b>4.54 x 10<sup>12</sup>/L</b>	<b>4.46 - 4.62</b>
	<b>HGB</b>	<b>13.4 g/dL</b>	<b>13.2 - 13.6</b>	<b>134 g/L</b>	<b>132 - 136</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>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>

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

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