

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT** PLUS1018

**2018-11-05**

## 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>9.7 x 10<sup>3</sup>/uL</b>	<b>9.5 - 9.9</b>	<b>9.7 x 10<sup>9</sup>/L</b>	<b>9.5 - 9.9</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>13.8 g/dL</b>	<b>13.6 - 14.0</b>	<b>138 g/L</b>	<b>136 - 140</b>
	<b>MCV</b>	<b>89.0 fL</b>	<b>87.0 - 91.0</b>	<b>89.0 fL</b>	<b>87.0 - 91.0</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-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>4.64 x 10<sup>6</sup>/uL</b>	<b>4.56 - 4.72</b>	<b>4.64 x 10<sup>12</sup>/L</b>	<b>4.56 - 4.72</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>87.3 fL</b>	<b>85.3 - 89.3</b>	<b>87.3 fL</b>	<b>85.3 - 89.3</b>
	<b>PLT</b>	<b>258 x 10<sup>3</sup>/uL</b>	<b>246 - 270</b>	<b>258 x 10<sup>9</sup>/L</b>	<b>246 - 270</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>9.4 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>4.73 x 10<sup>6</sup>/uL</b>	<b>4.65 - 4.81</b>	<b>4.73 x 10<sup>12</sup>/L</b>	<b>4.65 - 4.81</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>87.0 fL</b>	<b>85.0 - 89.0</b>	<b>87.0 fL</b>	<b>85.0 - 89.0</b>
	<b>PLT</b>	<b>267 x 10<sup>3</sup>/uL</b>	<b>255 - 279</b>	<b>267 x 10<sup>9</sup>/L</b>	<b>255 - 279</b>
<b>BC-5390</b>	<b>WBC</b>	<b>9.50 x 10<sup>3</sup>/uL</b>	<b>9.30 - 9.70</b>	<b>9.50 x 10<sup>9</sup>/L</b>	<b>9.30 - 9.70</b>
	<b>RBC</b>	<b>4.60 x 10<sup>6</sup>/uL</b>	<b>4.52 - 4.68</b>	<b>4.60 x 10<sup>12</sup>/L</b>	<b>4.52 - 4.68</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>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>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>

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

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