

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT**

**PLUS1218**
**2019-01-05**

## 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>4.70 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>14.1 g/dL</b>	<b>13.9 - 14.3</b>	<b>141 g/L</b>	<b>139 - 143</b>
	<b>MCV</b>	<b>90.2 fL</b>	<b>88.2 - 92.2</b>	<b>90.2 fL</b>	<b>88.2 - 92.2</b>
	<b>PLT</b>	<b>235 x 10<sup>3</sup>/uL</b>	<b>223 - 247</b>	<b>235 x 10<sup>9</sup>/L</b>	<b>223 - 247</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>4.69 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>14.2 g/dL</b>	<b>14.0 - 14.4</b>	<b>142 g/L</b>	<b>140 - 144</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>239 x 10<sup>3</sup>/uL</b>	<b>227 - 251</b>	<b>239 x 10<sup>9</sup>/L</b>	<b>227 - 251</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>4.73 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>14.1 g/dL</b>	<b>13.9 - 14.3</b>	<b>141 g/L</b>	<b>139 - 143</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>234 x 10<sup>3</sup>/uL</b>	<b>222 - 246</b>	<b>234 x 10<sup>9</sup>/L</b>	<b>222 - 246</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>4.54 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>13.7 g/dL</b>	<b>13.5 - 13.9</b>	<b>137 g/L</b>	<b>135 - 139</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>234 x 10<sup>3</sup>/uL</b>	<b>222 - 246</b>	<b>234 x 10<sup>9</sup>/L</b>	<b>222 - 246</b>

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

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