

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**

**LOT** PLUS0920

**2020-10-05**

## 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>9.4 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>4.63 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>14.0 g/dL</b>	<b>13.8 - 14.2</b>	<b>140 g/L</b>	<b>138 - 142</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>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 1.8(FDA) or greater	<b>WBC</b>	<b>9.0 x 10<sup>3</sup>/uL</b>	<b>8.8 - 9.2</b>	<b>9.0 x 10<sup>9</sup>/L</b>	<b>8.8 - 9.2</b>
	<b>RBC</b>	<b>4.57 x 10<sup>6</sup>/uL</b>	<b>4.49 - 4.65</b>	<b>4.57 x 10<sup>12</sup>/L</b>	<b>4.49 - 4.65</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>89.5 fL</b>	<b>87.5 - 91.5</b>	<b>89.5 fL</b>	<b>87.5 - 91.5</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>9.1 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>4.65 x 10<sup>6</sup>/uL</b>	<b>4.57 - 4.73</b>	<b>4.65 x 10<sup>12</sup>/L</b>	<b>4.57 - 4.73</b>
	<b>HGB</b>	<b>14.0 g/dL</b>	<b>13.8 - 14.2</b>	<b>140 g/L</b>	<b>138 - 142</b>
	<b>MCV</b>	<b>89.3 fL</b>	<b>87.3 - 91.3</b>	<b>89.3 fL</b>	<b>87.3 - 91.3</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-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>4.48 x 10<sup>6</sup>/uL</b>	<b>4.40 - 4.56</b>	<b>4.48 x 10<sup>12</sup>/L</b>	<b>4.40 - 4.56</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>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.

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