

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

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| CALIBRATOR |
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| LOT | PLUS0420 |
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| 2020-05-05 |
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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 | |
| BC-3200 | WBC | 9.4 x 10 ³ /uL | 9.2 - 9.6 | 9.4 x 10 ⁹ /L | 9.2 - 9.6 | |
| | RBC | 4.68 x 10 ⁶ /uL | 4.60 - 4.76 | 4.68 x 10 ¹² /L | 4.60 - 4.76 | |
| | HGB | 13.7 g/dL | 13.5 - 13.9 | 137 g/L | 135 - 139 | |
| | MCV | 89.0 fL | 87.0 - 91.0 | 89.0 fL | 87.0 - 91.0 | |
| | PLT | 253 x 10 ³ /uL | 241 - 265 | 253 x 10 ⁹ /L | 241 - 265 | |
| BC-3600 CD version 1.8(FDA) or greater | WBC | 8.9 x 10 ³ /uL | 8.7 - 9.1 | 8.9 x 10 ⁹ /L | 8.7 - 9.1 | |
| | RBC | 4.61 x 10 ⁶ /uL | 4.53 - 4.69 | 4.61 x 10 ¹² /L | 4.53 - 4.69 | |
| | HGB | 14.0 g/dL | 13.8 - 14.2 | 140 g/L | 138 - 142 | |
| | MCV | 89.0 fL | 87.0 - 91.0 | 89.0 fL | 87.0 - 91.0 | |
| | PLT | 258 x 10 ³ /uL | 246 - 270 | 258 x 10 ⁹ /L | 246 - 270 | |
| BC-3600 CD version lower than 1.8 and/or manufacture date before March of 2015 <table border="1" style="width: 100px; margin: 10px auto;"><tr><td>THIS ANALYZER NOT APPROVED</td></tr></table> | THIS ANALYZER NOT APPROVED | WBC | 9.2 x 10 ³ /uL | 9.0 - 9.4 | 9.2 x 10 ⁹ /L | 9.0 - 9.4 |
| | THIS ANALYZER NOT APPROVED | | | | | |
| | RBC | 4.63 x 10 ⁶ /uL | 4.55 - 4.71 | 4.63 x 10 ¹² /L | 4.55 - 4.71 | |
| | HGB | 13.8 g/dL | 13.6 - 14.0 | 138 g/L | 136 - 140 | |
| | MCV | 88.5 fL | 86.5 - 90.5 | 88.5 fL | 86.5 - 90.5 | |
| PLT | 263 x 10 ³ /uL | 251 - 275 | 263 x 10 ⁹ /L | 251 - 275 | | |
| BC-5390 | WBC | 9.50 x 10 ³ /uL | 9.30 - 9.70 | 9.50 x 10 ⁹ /L | 9.30 - 9.70 | |
| | RBC | 4.53 x 10 ⁶ /uL | 4.45 - 4.61 | 4.53 x 10 ¹² /L | 4.45 - 4.61 | |
| | HGB | 13.4 g/dL | 13.2 - 13.6 | 134 g/L | 132 - 136 | |
| | MCV | 85.5 fL | 83.5 - 87.5 | 85.5 fL | 83.5 - 87.5 | |
| | PLT | 256 x 10 ³ /uL | 244 - 268 | 256 x 10 ⁹ /L | 244 - 268 | |

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

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