

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS1120
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2020-12-05

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	9.8 x 10 ³ /uL	9.6 - 10.0	9.8 x 10 ⁹ /L	9.6 - 10.0	
	RBC	4.67 x 10 ⁶ /uL	4.59 - 4.75	4.67 x 10 ¹² /L	4.59 - 4.75	
	HGB	14.1 g/dL	13.9 - 14.3	141 g/L	139 - 143	
	MCV	89.9 fL	87.9 - 91.9	89.9 fL	87.9 - 91.9	
	PLT	252 x 10 ³ /uL	240 - 264	252 x 10 ⁹ /L	240 - 264	
BC-3600 CD version 1.8(FDA) or greater	WBC	9.1 x 10 ³ /uL	8.9 - 9.3	9.1 x 10 ⁹ /L	8.9 - 9.3	
	RBC	4.60 x 10 ⁶ /uL	4.52 - 4.68	4.60 x 10 ¹² /L	4.52 - 4.68	
	HGB	14.2 g/dL	14.0 - 14.4	142 g/L	140 - 144	
	MCV	89.2 fL	87.2 - 91.2	89.2 fL	87.2 - 91.2	
	PLT	245 x 10 ³ /uL	233 - 257	245 x 10 ⁹ /L	233 - 257	
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	9.3 x 10 ³ /uL	9.1 - 9.5	9.3 x 10 ⁹ /L	9.1 - 9.5
	THIS ANALYZER NOT APPROVED					
	RBC	4.71 x 10 ⁶ /uL	4.63 - 4.79	4.71 x 10 ¹² /L	4.63 - 4.79	
	HGB	14.1 g/dL	13.9 - 14.3	141 g/L	139 - 143	
	MCV	88.5 fL	86.5 - 90.5	88.5 fL	86.5 - 90.5	
PLT	251 x 10 ³ /uL	239 - 263	251 x 10 ⁹ /L	239 - 263		
BC-5390	WBC	9.55 x 10 ³ /uL	9.35 - 9.75	9.55 x 10 ⁹ /L	9.35 - 9.75	
	RBC	4.56 x 10 ⁶ /uL	4.48 - 4.64	4.56 x 10 ¹² /L	4.48 - 4.64	
	HGB	13.8 g/dL	13.6 - 14.0	138 g/L	136 - 140	
	MCV	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0	
	PLT	250 x 10 ³ /uL	238 - 262	250 x 10 ⁹ /L	238 - 262	

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

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