

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0220
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2020-03-05

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	9.4 x 10³/uL	9.2 - 9.6	9.4 x 10⁹/L	9.2 - 9.6	
	RBC	4.65 x 10⁶/uL	4.57 - 4.73	4.65 x 10¹²/L	4.57 - 4.73	
	HGB	13.9 g/dL	13.7 - 14.1	139 g/L	137 - 141	
	MCV	90.0 fL	88.0 - 92.0	90.0 fL	88.0 - 92.0	
	PLT	247 x 10³/uL	235 - 259	247 x 10⁹/L	235 - 259	
BC-3600 CD version 1.8(FDA) or greater	WBC	9.1 x 10³/uL	8.9 - 9.3	9.1 x 10⁹/L	8.9 - 9.3	
	RBC	4.63 x 10⁶/uL	4.55 - 4.71	4.63 x 10¹²/L	4.55 - 4.71	
	HGB	14.2 g/dL	14.0 - 14.4	142 g/L	140 - 144	
	MCV	90.0 fL	88.0 - 92.0	90.0 fL	88.0 - 92.0	
	PLT	253 x 10³/uL	241 - 265	253 x 10⁹/L	241 - 265	
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 10³/uL	9.1 - 9.5	9.3 x 10⁹/L	9.1 - 9.5
	THIS ANALYZER NOT APPROVED					
	RBC	4.68 x 10⁶/uL	4.60 - 4.76	4.68 x 10¹²/L	4.60 - 4.76	
	HGB	14.2 g/dL	14.0 - 14.4	142 g/L	140 - 144	
	MCV	89.5 fL	87.5 - 91.5	89.5 fL	87.5 - 91.5	
PLT	261 x 10³/uL	249 - 273	261 x 10⁹/L	249 - 273		
BC-5390	WBC	9.50 x 10³/uL	9.30 - 9.70	9.50 x 10⁹/L	9.30 - 9.70	
	RBC	4.52 x 10⁶/uL	4.44 - 4.60	4.52 x 10¹²/L	4.44 - 4.60	
	HGB	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139	
	MCV	87.5 fL	85.5 - 89.5	87.5 fL	85.5 - 89.5	
	PLT	255 x 10³/uL	243 - 267	255 x 10⁹/L	243 - 267	

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

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