

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0620
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2020-07-05

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	9.6 x 10 ³ /uL	9.4 - 9.8	9.6 x 10 ⁹ /L	9.4 - 9.8	
	RBC	4.65 x 10 ⁶ /uL	4.57 - 4.73	4.65 x 10 ¹² /L	4.57 - 4.73	
	HGB	13.5 g/dL	13.3 - 13.7	135 g/L	133 - 137	
	MCV	88.0 fL	86.0 - 90.0	88.0 fL	86.0 - 90.0	
	PLT	250 x 10 ³ /uL	238 - 262	250 x 10 ⁹ /L	238 - 262	
BC-3600 CD version 1.8(FDA) or greater	WBC	9.3 x 10 ³ /uL	9.1 - 9.5	9.3 x 10 ⁹ /L	9.1 - 9.5	
	RBC	4.55 x 10 ⁶ /uL	4.47 - 4.63	4.55 x 10 ¹² /L	4.47 - 4.63	
	HGB	13.6 g/dL	13.4 - 13.8	136 g/L	134 - 138	
	MCV	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0	
	PLT	260 x 10 ³ /uL	248 - 272	260 x 10 ⁹ /L	248 - 272	
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	9.5 x 10 ³ /uL	9.3 - 9.7	9.5 x 10 ⁹ /L	9.3 - 9.7
	THIS ANALYZER NOT APPROVED					
	RBC	4.67 x 10 ⁶ /uL	4.59 - 4.75	4.67 x 10 ¹² /L	4.59 - 4.75	
	HGB	13.7 g/dL	13.5 - 13.9	137 g/L	135 - 139	
	MCV	87.0 fL	85.0 - 89.0	87.0 fL	85.0 - 89.0	
PLT	262 x 10 ³ /uL	250 - 274	262 x 10 ⁹ /L	250 - 274		
BC-5390	WBC	9.75 x 10 ³ /uL	9.55 - 9.95	9.75 x 10 ⁹ /L	9.55 - 9.95	
	RBC	4.50 x 10 ⁶ /uL	4.42 - 4.58	4.50 x 10 ¹² /L	4.42 - 4.58	
	HGB	13.2 g/dL	13.0 - 13.4	132 g/L	130 - 134	
	MCV	84.5 fL	82.5 - 86.5	84.5 fL	82.5 - 86.5	
	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.

Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

Mindray Building, Keji 12th Road South, High-tech Industrial Park, Nanshan, ShenZhen 518057, P.R.China

Tel: +86 755 26582479 26582888

Fax: +86 755 26582934 26582500

U. S. Contact: Mindray North America

Address: 800 MacArthur Blvd., Mahwah, NJ 07430-0619,USA

Toll Free: +1 (800) 288 2121