


HQ-CAL

HEMATOLOGY CALIBRATOR

CALIBRATOR

Assay values and ranges provided by URIT Medical

LOT PLUS0525

 2025/06/05

Method	Parameter	Calibration Values	Acceptable Range
BH-6100/6180/6200/6280	WBC 10 ⁹ /L	8.88	8.68 - 9.08
	RBC 10 ¹² /L	4.42	4.37 - 4.47
	HGB g/dL	13.2	13.0 - 13.4
	HCT %	37.4	36.4 - 38.4
	PLT 10 ⁹ /L	226	216 - 236
URIT-5500V4.01.160421 /Hemalit-5500 V5.00.191209(WIC-FPGA)	WBC 10 ⁹ /L	9.28	9.08 - 9.48
	WOC 10 ⁹ /L	9.50	9.30 - 9.70
	RBC 10 ¹² /L	4.50	4.45 - 4.55
	HGB g/dL	13.0	12.8 - 13.2
	MCV fL	85.3	84.3 - 86.3
	PLT 10 ⁹ /L	230	220 - 240
URIT-5250/5380/BH-5390 V4.01.160421 (WIC-FPGA)	WBC 10 ⁹ /L	10.51	10.31 - 10.71
	WOC 10 ⁹ /L	9.37	9.17 - 9.57
	RBC 10 ¹² /L	4.17	4.12 - 4.22
	HGB g/dL	13.2	13.0 - 13.4
	MCV fL	86.2	85.2 - 87.2
	PLT 10 ⁹ /L	238	228 - 248
URIT-5160/BH-5100/BH-5100Vet/Smart-V5 /URIT-5160Vet/ Smart 5/Smart 5Vet V1.11.170522And Above	WBC 10 ⁹ /L	9.42	9.22 - 9.62
	WOC 10 ⁹ /L	9.09	8.89 - 9.29
	RBC 10 ¹² /L	4.17	4.12 - 4.22
	HGB g/dL	13.3	13.1 - 13.5
	MCV fL	84.2	83.2 - 85.2
	PLT 10 ⁹ /L	231	221 - 241
URIT-2900	WBC 10 ⁹ /L	10.0	9.8 - 10.2
	RBC 10 ¹² /L	4.27	4.22 - 4.32
	HGB g/dL	13.6	13.4 - 13.8
	MCV fL	83.7	82.7 - 84.7
	PLT 10 ⁹ /L	181	171 - 191
URIT-3000Plus/3020 application software lower than V4.64.170701 (Excluding V4.64)	WBC 10 ⁹ /L	9.6	9.4 - 9.8
	RBC 10 ¹² /L	4.50	4.45 - 4.55
	HGB g/dL	13.7	13.5 - 13.9
	MCV fL	93.7	92.7 - 94.7
	PLT 10 ⁹ /L	210	200 - 220
URIT-2900Plus application software lower than V3.64.171025 (Excluding V3.64)	WBC 10 ⁹ /L	9.5	9.3 - 9.7
	RBC 10 ¹² /L	4.38	4.33 - 4.43
	HGB g/dL	13.4	13.2 - 13.6
	MCV fL	84.7	83.7 - 85.7
	PLT 10 ⁹ /L	198	188 - 208

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

URIT Medical Electronic Co., Ltd.

No. D-07 Information Industry District, High-Tech Zone, Guilin, Guangxi 541004, P.R.China.

Tel: +86(773)2288586 Fax: +86(773)2288560

Web: www.urit.com Email: service@uritest.com

EC-REPRESENTATIVE:

Shanghai International Holding Corp. GmbH (Europe)

Eiffestrasse 80, 20537 Hamburg, Germany

Manufactured for Shenzhen URIT under contract

HQ-CAL

HEMATOLOGY CALIBRATOR

CALIBRATOR

Assay values and ranges provided by URIT Medical

LOT PLUS0525

2025/06/05

Method	Parameter	Calibration Values	Acceptable Range
URIT-3000 PLUS3000/ BH-3000/BH-70P /Smart 3 /Hemalit-3000 V4.64.170701 And above (Including V4.64)	WBC 10 ⁹ /L	9.8	9.6 - 10.0
	RBC 10 ¹² /L	4.48	4.43 - 4.53
	HGB g/dL	13.0	12.8 - 13.2
	MCV fL	87.1	86.1 - 88.1
	PLT 10 ⁹ /L	228	218 - 238
URIT-2900plus/BH-2900/ BH-40P/ Hemalit-2900 V3.64.171025 And above (Including V3.64)	WBC 10 ⁹ /L	9.5	9.3 - 9.7
	RBC 10 ¹² /L	4.35	4.30 - 4.40
	HGB g/dL	13.0	12.8 - 13.2
	MCV fL	88.9	87.9 - 89.9
	PLT 10 ⁹ /L	211	201 - 221
URIT-5500 V3.01.150722 (WIC-FPGA)	WBC 10 ⁹ /L	9.80	9.60 - 10.00
	WOC 10 ⁹ /L	9.31	9.11 - 9.51
	RBC 10 ¹² /L	4.32	4.27 - 4.37
	HGB g/dL	12.7	12.5 - 12.9
	MCV fL	86.6	85.6 - 87.6
URIT-5500 V2.08.150514(WIC-FPGA)	WBC 10 ⁹ /L	9.64	9.44 - 9.84
	WOC 10 ⁹ /L	9.03	8.83 - 9.23
	RBC 10 ¹² /L	4.53	4.48 - 4.58
	HGB g/dL	12.7	12.5 - 12.9
	MCV fL	87.4	86.4 - 88.4
URIT-5200	WBC 10 ⁹ /L	9.40	9.20 - 9.60
	RBC 10 ¹² /L	4.24	4.19 - 4.29
	HGB g/dL	13.3	13.1 - 13.5
	MCV fL	101.8	100.8 - 102.8
	PLT 10 ⁹ /L	221	211 - 231
URIT-5250 V3.01.150722 (WIC-FPGA)	WBC 10 ⁹ /L	10.42	10.22 - 10.62
	WOC 10 ⁹ /L	9.28	9.08 - 9.48
	RBC 10 ¹² /L	4.11	4.06 - 4.16
	HGB g/dL	13.3	13.1 - 13.5
	MCV fL	86.7	85.7 - 87.7
URIT-5250 V2.08.150514(WIC-FPGA)	WBC 10 ⁹ /L	11.65	11.45 - 11.85
	WOC 10 ⁹ /L	9.28	9.08 - 9.48
	RBC 10 ¹² /L	4.17	4.12 - 4.22
	HGB g/dL	13.1	12.9 - 13.3
	MCV fL	86.1	85.1 - 87.1
URIT-5250 V2.08.150514(WIC-FPGA)	PLT 10 ⁹ /L	267	257 - 277

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

URIT Medical Electronic Co., Ltd.

No. D-07 Information Industry District, High-Tech Zone, Guilin, Guangxi 541004, P.R.China.

Tel: +86(773)2288586 Fax: +86(773)2288560

Web: www.urit.com Email: service@uritest.com

EC-REPRESENTATIVE:

Shanghai International Holding Corp. GmbH (Europe)

Eiffestrasse 80, 20537 Hamburg, Germany

Manufactured for Shenzhen URIT under contract