


# HQ-CAL

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
-------------------

Assay values and ranges provided by URIT Medical

<b>LOT</b>	<b>PLUS0323</b>
	<b>2023/04/05</b>

Method	Parameter	Calibration Values	Acceptable Range
URIT-5500V4.01.160421 /Hemalit-5500 V5.00.191209(WIC-FPGA)	WBC 10 <sup>9</sup> /L	8.53	8.33 - 8.73
	WOC 10 <sup>9</sup> /L	8.95	8.75 - 9.15
	RBC 10 <sup>12</sup> /L	4.58	4.53 - 4.63
	HGB g/dL	13.6	13.4 - 13.8
	MCV fL	85.6	84.6 - 86.6
	PLT 10 <sup>9</sup> /L	239	229 - 249
URIT-5250/5380/BH-5390 V4.01.160421 (WIC-FPGA)	WBC 10 <sup>9</sup> /L	9.56	9.36 - 9.76
	WOC 10 <sup>9</sup> /L	8.77	8.57 - 8.97
	RBC 10 <sup>12</sup> /L	4.49	4.44 - 4.54
	HGB g/dL	13.4	13.2 - 13.6
	MCV fL	83.0	82.0 - 84.0
	PLT 10 <sup>9</sup> /L	259	249 - 269
URIT-5160/BH-5100/BH-5100Vet/Smart-V5 /URIT-5160Vet/ Smart 5/Smart 5Vet V1.11.170522And Above	WBC 10 <sup>9</sup> /L	9.54	9.34 - 9.74
	WOC 10 <sup>9</sup> /L	9.39	9.19 - 9.59
	RBC 10 <sup>12</sup> /L	4.55	4.50 - 4.60
	HGB g/dL	14.1	13.9 - 14.3
	MCV fL	83.3	82.3 - 84.3
	PLT 10 <sup>9</sup> /L	257	247 - 267
URIT-2900	WBC 10 <sup>9</sup> /L	10.0	9.8 - 10.2
	RBC 10 <sup>12</sup> /L	4.54	4.49 - 4.59
	HGB g/dL	14.5	14.3 - 14.7
	MCV fL	89.1	88.1 - 90.1
	PLT 10 <sup>9</sup> /L	200	190 - 210
URIT-3000Plus/3020 application software lower than V4.64.170701 (E xcluding V4.64)	WBC 10 <sup>9</sup> /L	9.5	9.3 - 9.7
	RBC 10 <sup>12</sup> /L	4.72	4.67 - 4.77
	HGB g/dL	14.3	14.1 - 14.5
	MCV fL	100.1	99.1 - 101.1
	PLT 10 <sup>9</sup> /L	228	218 - 238
URIT-2900Plus application software lower than V3.64.171025 (Excluding V3.64)	WBC 10 <sup>9</sup> /L	9.5	9.3 - 9.7
	RBC 10 <sup>12</sup> /L	4.66	4.61 - 4.71
	HGB g/dL	14.3	14.1 - 14.5
	MCV fL	90.1	89.1 - 91.1
	PLT 10 <sup>9</sup> /L	219	209 - 229

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** PLUS0323

2023/04/05

Method	Parameter	Calibration Values	Acceptable Range
URIT-3000 PLUS0323/ BH-3000/BH-70P /Smart 3 /Hemalit-3000 V4.64.170701 And above (Including V4.64)	WBC 10 <sup>9</sup> /L	9.7	9.5 - 9.9
	RBC 10 <sup>12</sup> /L	4.70	4.65 - 4.75
	HGB g/dL	13.6	13.4 - 13.8
	MCV fL	93.1	92.1 - 94.1
	PLT 10 <sup>9</sup> /L	248	238 - 258
URIT-2900plus/BH-2900/ BH-40P/ Hemalit-2900 V3.64.171025 And above (Including V3.64)	WBC 10 <sup>9</sup> /L	9.5	9.3 - 9.7
	RBC 10 <sup>12</sup> /L	4.62	4.57 - 4.67
	HGB g/dL	13.9	13.7 - 14.1
	MCV fL	94.6	93.6 - 95.6
	PLT 10 <sup>9</sup> /L	234	224 - 244
URIT-5500 V3.01.150722 (WIC-FPGA)	WBC 10 <sup>9</sup> /L	9.01	8.81 - 9.21
	WOC 10 <sup>9</sup> /L	8.77	8.57 - 8.97
	RBC 10 <sup>12</sup> /L	4.39	4.34 - 4.44
	HGB g/dL	13.3	13.1 - 13.5
	MCV fL	87.0	86.0 - 88.0
	PLT 10 <sup>9</sup> /L	229	219 - 239
URIT-5500 V2.08.150514(WIC-FPGA)	WBC 10 <sup>9</sup> /L	8.86	8.66 - 9.06
	WOC 10 <sup>9</sup> /L	8.50	8.30 - 8.70
	RBC 10 <sup>12</sup> /L	4.61	4.56 - 4.66
	HGB g/dL	13.2	13.0 - 13.4
	MCV fL	87.8	86.8 - 88.8
	PLT 10 <sup>9</sup> /L	253	243 - 263
URIT-5200	WBC 10 <sup>9</sup> /L	8.64	8.44 - 8.84
	RBC 10 <sup>12</sup> /L	4.31	4.26 - 4.36
	HGB g/dL	13.9	13.7 - 14.1
	MCV fL	102.2	101.2 - 103.2
	PLT 10 <sup>9</sup> /L	230	220 - 240
URIT-5250 V3.01.150722 (WIC-FPGA)	WBC 10 <sup>9</sup> /L	9.48	9.28 - 9.68
	WOC 10 <sup>9</sup> /L	8.69	8.49 - 8.89
	RBC 10 <sup>12</sup> /L	4.43	4.38 - 4.48
	HGB g/dL	13.5	13.3 - 13.7
	MCV fL	83.5	82.5 - 84.5
	PLT 10 <sup>9</sup> /L	248	238 - 258
URIT-5250 V2.08.150514(WIC-FPGA)	WBC 10 <sup>9</sup> /L	10.60	10.40 - 10.80
	WOC 10 <sup>9</sup> /L	8.69	8.49 - 8.89
	RBC 10 <sup>12</sup> /L	4.48	4.43 - 4.53
	HGB g/dL	13.4	13.2 - 13.6
	MCV fL	82.9	81.9 - 83.9
	PLT 10 <sup>9</sup> /L	291	281 - 301

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