

# NEK-CAL


## HEMATOLOGY CALIBRATOR

Calibration Values and Acceptable Range for Manual Mode

CALIBRATOR

maccura® JASDAQ®

LOT NK1024

 2024-11-05

Instrument	Parameter	Calibration Value	Acceptable Range
DH-510	WBC×10 <sup>9</sup> /L	9.21	8.77~9.65
	RBC×10 <sup>12</sup> /L	4.40	4.22~4.58
	HGB g/L	126	121~131
	MCV fL	80.0	76.5~83.5
	HCT %	35.2	33.7~36.7
	PLT×10 <sup>9</sup> /L	247	231~263
DH-520	WBC×10 <sup>9</sup> /L	8.87	8.44~9.30
	RBC×10 <sup>12</sup> /L	4.47	4.29~4.65
	HGB g/L	124	119~129
	MCV fL	81.9	78.5~85.3
	HCT %	36.6	35.1~38.1
	PLT×10 <sup>9</sup> /L	246	229~263
F560	WBC×10 <sup>9</sup> /L	9.18	8.71~9.65
	RBC×10 <sup>12</sup> /L	4.41	4.23~4.59
	HGB g/L	125	120~130
	MCV fL	80.0	76.7~83.3
	HCT %	35.3	33.8~36.8
	PLT×10 <sup>9</sup> /L	234	218~250
F580	WBC×10 <sup>9</sup> /L	8.86	8.40~9.32
	RBC×10 <sup>12</sup> /L	4.47	4.28~4.66
	HGB g/L	124	119~129
	MCV fL	81.6	78.2~85.0
	HCT %	36.5	35.0~38.0
	PLT×10 <sup>9</sup> /L	246	229~263
F800	WBC×10 <sup>9</sup> /L	8.92	8.46~9.38
	RBC×10 <sup>12</sup> /L	4.43	4.24~4.62
	HGB g/L	126	121~131
	HCT %	36.8	35.3~38.3
	MCV fL	83.2	79.7~86.7
	PLT×10 <sup>9</sup> /L	236	220~252

F810	WBC×10 <sup>9</sup> /L	8.92	8.46~9.38
	RBC×10 <sup>12</sup> /L	4.43	4.24~4.62
	HGB g/L	126	121~131
	HCT %	36.8	35.3~38.3
	MCV fL	83.2	79.7~86.7
	PLT×10 <sup>9</sup> /L	236	220~252
F880	WBC×10 <sup>9</sup> /L	8.92	8.46~9.38
	RBC×10 <sup>12</sup> /L	4.43	4.24~4.62
	HGB g/L	126	121~131
	HCT %	36.8	35.3~38.3
	MCV fL	83.2	79.7~86.7
	PLT×10 <sup>9</sup> /L	236	220~252

**NOTES** 1. Before using NEK-CAL, read the package insert. Calibration errors may result if instructions are not followed exactly.

2. NEK-CAL is designed for use in the calibration of maccura® JASDAQ® hematology analyzers. Please refer to the assay table for specific instrument models.

3. All results are for reference only.