

# NEK-CAL


## HEMATOLOGY CALIBRATOR

Calibration Values and Acceptable Range for Manual Mode

CALIBRATOR

maccura® JASDAQ®

LOT NK0823

 2023-09-05

Instrument	Parameter	Calibration Value	Acceptable Range
DH-510	WBC×10 <sup>9</sup> /L	9.14	8.67~9.61
	RBC×10 <sup>12</sup> /L	4.53	4.33~4.73
	HGB g/L	132	127~137
	MCV fL	84.5	80.9~88.1
	HCT %	38.3	36.6~40.0
	PLT×10 <sup>9</sup> /L	238	218~258
DH-520	WBC×10 <sup>9</sup> /L	9.33	8.86~9.80
	RBC×10 <sup>12</sup> /L	4.54	4.35~4.73
	HGB g/L	133	128~138
	MCV fL	84.1	80.6~87.6
	HCT %	38.2	36.6~39.8
	PLT×10 <sup>9</sup> /L	230	214~246
F560	WBC×10 <sup>9</sup> /L	9.11	8.65~9.57
	RBC×10 <sup>12</sup> /L	4.50	4.31~4.69
	HGB g/L	132	127~137
	MCV fL	84.3	80.8~87.8
	HCT %	38.0	36.4~39.6
	PLT×10 <sup>9</sup> /L	244	227~261
F580	WBC×10 <sup>9</sup> /L	9.29	8.82~9.76
	RBC×10 <sup>12</sup> /L	4.50	4.31~4.69
	HGB g/L	132	127~137
	MCV fL	85.0	81.4~88.6
	HCT %	38.2	36.6~39.8
	PLT×10 <sup>9</sup> /L	236	219~253
F800	WBC×10 <sup>9</sup> /L	9.25	8.78~9.72
	RBC×10 <sup>12</sup> /L	4.49	4.30~4.68
	HGB g/L	133	128~138
	HCT %	38.8	37.2~40.4
	MCV fL	86.3	82.8~89.8
	PLT×10 <sup>9</sup> /L	237	220~254

F810	WBC×10 <sup>9</sup> /L	9.25	8.78~9.72
	RBC×10 <sup>12</sup> /L	4.49	4.30~4.68
	HGB g/L	133	128~138
	HCT %	38.8	37.2~40.4
	MCV fL	86.3	82.8~89.8
	PLT×10 <sup>9</sup> /L	237	220~254
F880	WBC×10 <sup>9</sup> /L	9.25	8.78~9.72
	RBC×10 <sup>12</sup> /L	4.49	4.30~4.68
	HGB g/L	133	128~138
	HCT %	38.8	37.2~40.4
	MCV fL	86.3	82.8~89.8
	PLT×10 <sup>9</sup> /L	237	220~254

**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.