

Value sheet of Mindray BS Measurement System

Русский: Таблица результатов для системы BS компании Mindray
 Português: Planilha de valores do Sistema de Medição BS da Mindray
 Español: Hoja de valores del sistema de medición Mindray BS
 Italiano: Scheda dei valori del sistema di misurazione BS di Mindray
 Türkçe: Mindray BS Ölçüm Sistemi'nin değer sayfası



The data of each group is same.

Português: A dados de cada grupo é a mesma.

Italiano: la dati di ogni gruppo è la stessa.

1.BS-200: BS-200, BS-220, BS-330, BS-350;

2.BS-200E: BS-200E, BS-220E,;

3.BS-240: BS-230, BS-240;

4.BS-240E: BS240E, BS240Pro;

5.BS-300: BS-300, BS-320;

6.BS-330E:BS-330E(Serial Number starts with "XQ-"), BS-350E(Serial Number starts with "XS-")

7.BS-360E: BS-360E, BS-370E, BS-350S, BS-360S, BS-

330E(V35.00)(Serial Number starts with "W8-" and software version starts with "35.00"), BS-350E(V35.00) (Serial Number starts with"W9-" and software version starts with "35.00");

8.BS-380: BS-380, BS-390;

9.BS-400: BS-400, BS-420;

Русский: Данные совпадают во всех группах.

Español: la datos de cada grupo es la misma.

Türkçe: her grubun veri aynıdır.

10.BS-430: BS-430, BS-450,BS-460;

11.BS-480: BS-480, BS-490;

12.BS-600: BS-600, BS-620;

13.BS-600M: BS-600M, BS-620M;

14.BS-800: BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;

15.BS-2000: BS-2000, BS-2200, BS-2000M, BS-2200M;

16.BS-2800M:BS-2600M, BS-2800M;

17.For applicable analyzers of the analyte, please subject to the parameter sheet and instrument.

18.IFCC: HbA1c(mmol/mol)= HbA1c(μmol/L) / Hb(μmol/L)× 1000

NGSP/DCCT: HbA1c(%)=91.5×HbA1c(μmol/L) / Hb(μmol/L)+ 2.15

LOT: 044624002

EXP: 2025-07-23

English	Abbreviated name	Model	Unit	Assay Value	Range (Assay Value±3SD)
Русский	сокращенное наименование	модель	Прибор	Результат анализа	Диапазон(результат анализа ± 3CO)
Português	Nome abreviado	Modelo	Unidade	Valores da análise	Faixa(Valores da análise ±3SD)
Español	nombre abreviado	modelo	Unidad	Valor de ensayo	Rango(Valor de ensayo ±3SD)
Italiano	abbreviazione	modelli	Unità	Valori di dosaggio	Intervallo (valore di concentrazione±3 DS)
Türkçe	kısaltılmış ad	model	Ünite	Tayin Değeri	Aralık (Tayin Değeri±3SD)
HbA1c/Hb					
English	Hemoglobin A1c/ Hemoglobin				
Русский	гемоглобин А1с / гемоглобин				
Português	Hemoglobina A1c /Hemoglobina				
Español	hemoglobina A1c /hemoglobina				
Italiano	Emoglobina A1c/Emoglobina				
Türkçe	Hemoglobin A1c / Hemoglobin				

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Assay Value	Range(Assay Value±3SD)	1 SD
Hb	μmol/L	BS-200 ¹	126	114 — 138	4	BS-400 ⁹	125	113 — 137	4
		BS-200E ²	125	113 — 137	4	BS-430 ¹⁰	127	115 — 139	4
		BS-240 ³	127	115 — 139	4	BS-480 ¹¹	127	115 — 139	4
		BS-240E ⁴	127	115 — 139	4	BS-600 ¹²	127	115 — 139	4
		BS-300 ⁵	125	113 — 137	4	BS-600M ¹³	125	113 — 137	4
		BS-330E ⁶	125	113 — 137	4	BS-800 ¹⁴	127	115 — 139	4
		BS-360E ⁷	127	115 — 139	4	BS-2000 ¹⁵	126	114 — 138	4
		BS-380 ⁸	125	113 — 137	4	BS-2800M ¹⁶	125	113 — 137	4
HbA1c	μmol/L	BS-200 ¹	4.45	4.00 — 4.90	0.15	BS-400 ⁹	4.27	3.85 — 4.69	0.14
		BS-200E ²	4.30	3.88 — 4.72	0.14	BS-430 ¹⁰	4.45	4.00 — 4.90	0.15
		BS-240 ³	4.45	4.00 — 4.90	0.15	BS-480 ¹¹	4.45	4.00 — 4.90	0.15
		BS-240E ⁴	4.45	4.00 — 4.90	0.15	BS-600 ¹²	4.45	4.00 — 4.90	0.15
		BS-300 ⁵	4.32	3.90 — 4.74	0.14	BS-600M ¹³	4.46	4.01 — 4.91	0.15

HbA1c Control N



Abbreviated name	Unit	Model	Assay Value	Range(Assay Value \pm 3SD)		1 SD	Model	Assay Value	Range(Assay Value \pm 3SD)		1 SD		
		BS-330E⁶	4.30	3.88	—	4.72	0.14	BS-800¹⁴	4.45	4.00	—	4.90	0.15
		BS-360E⁷	4.45	4.00	—	4.90	0.15	BS-2000¹⁵	4.40	3.95	—	4.85	0.15
		BS-380⁸	4.30	3.88	—	4.72	0.14	BS-2800M¹⁶	4.41	3.96	—	4.86	0.15
HbA1c(mm ol/mol)¹⁸	mmol/mol	BS-200¹	35.2	31.6	—	38.8	1.2	BS-400⁹	34.1	30.8	—	37.4	1.1
		BS-200E²	34.5	31.2	—	37.8	1.1	BS-430¹⁰	35.1	31.5	—	38.7	1.2
		BS-240³	35.1	31.5	—	38.7	1.2	BS-480¹¹	35.1	31.5	—	38.7	1.2
		BS-240E⁴	35.1	31.5	—	38.7	1.2	BS-600¹²	35.1	31.5	—	38.7	1.2
		BS-300⁵	34.5	31.2	—	37.8	1.1	BS-600M¹³	35.6	32.0	—	39.2	1.2
		BS-330E⁶	34.5	31.2	—	37.8	1.1	BS-800¹⁴	35.1	31.5	—	38.7	1.2
		BS-360E⁷	35.1	31.5	—	38.7	1.2	BS-2000¹⁵	34.9	31.3	—	38.5	1.2
		BS-380⁸	34.5	31.2	—	37.8	1.1	BS-2800M¹⁶	35.1	31.5	—	38.7	1.2
HbA1c(%¹)₈	%	BS-200¹	5.37	4.83	—	5.91	0.18	BS-400⁹	5.27	4.76	—	5.78	0.17
		BS-200E²	5.30	4.79	—	5.81	0.17	BS-430¹⁰	5.37	4.83	—	5.91	0.18
		BS-240³	5.37	4.83	—	5.91	0.18	BS-480¹¹	5.37	4.83	—	5.91	0.18
		BS-240E⁴	5.37	4.83	—	5.91	0.18	BS-600¹²	5.37	4.83	—	5.91	0.18
		BS-300⁵	5.31	4.77	—	5.85	0.18	BS-600M¹³	5.41	4.87	—	5.95	0.18
		BS-330E⁶	5.30	4.79	—	5.81	0.17	BS-800¹⁴	5.37	4.83	—	5.91	0.18
		BS-360E⁷	5.37	4.83	—	5.91	0.18	BS-2000¹⁵	5.34	4.80	—	5.88	0.18
		BS-380⁸	5.30	4.79	—	5.81	0.17	BS-2800M¹⁶	5.37	4.83	—	5.91	0.18

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HbA1c Control N

For use on: BS-2000, BS-2800M,
BS-600M, BS-800

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