

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.

- Русский : Данные совпадают во всех группах.
- Português : A dados de cada grupo é a mesma.
- Español : la datos de cada grupo es la misma.
- Italiano : la dati di ogni gruppo è la stessa.
- Türkçe : her grubun veri aynıdır.

- 1.**BS-120**: BS-120, BS-130;
- 2.**BS-180**: BS-180, BS-190;
- 3.**BS-200**: BS-200, BS-220;
- 4.**BS-200E**: BS-200E, BS-220E;
- 5.**BS-230**: BS-230, BS-240;
- 6.**BS-240E**: BS-240E, BS-240Pro;
- 7.**BS-300**: BS-300, BS-320;
- 8.**BS-330**: BS-330, BS-350;
- 9.**BS-330E**: **BS-330E**(Serial Number starts with "XQ-"),
BS-350E(Serial Number starts with "XS-");
- 10.**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");
- 11.**BS-380**: BS-380, BS-390;
- 12.**BS-400**: BS-400, BS-420;
- 13.**BS-430**: BS-430, BS-450, BS-460;
- 14.**BS-480**: BS-480, BS-490;
- 15.**BS-600**: BS-600, BS-620;
- 16.**BS-600M**: BS-600M, BS-620M;
- 17.**BS-800**: BS-800, BS-820, BS-800M,
BS-820M, BS-1800, BS-1800plus;
- 18.**BS-2000**: BS-2000, BS-2200,
BS-2000M, BS-2200M;
- 19.**BS-2800M**:BS-2800M,BS-2600M.

- 20. **S1:0.9% NaCl, Conc. Of S1=0;**
- Русский : **S1: 0,9% NaCl, конц. S1=0;**
- Português : **S1:0,9% NaCl, Conc. de S1=0;**
- Español : **S1:0,9% NaCl, Conc. de S1=0;**
- Italiano : **S1:0,9% NaCl, conc. di S1=0;**
- Türkçe : **S1:%0,9 NaCl, S1 Kons.=0.**

LOT : 150423007 : 2024-07-31

Abbreviated name	Unit	Calibration Value ²⁰					
mmol/L		BS-120 ¹	BS-180 ²	BS-200 ³	BS-200E ⁴	BS-230 ⁵	BS-240E ⁶
		1.71	1.71	1.63	1.77	1.71	1.74
		BS-300 ⁷	BS-330 ⁸	BS-330E ⁹	BS-360E ¹⁰	BS-380 ¹¹	BS-400 ¹²
		1.77	1.63	1.77	1.74	1.77	1.77
		BS-430 ¹³	BS-480 ¹⁴	BS-600 ¹⁵	BS-600M ¹⁶	BS-800 ¹⁷	BS-2000 ¹⁸
		1.74	1.74	1.74	1.74	1.74	1.71
HDL-C		BS-2800M ¹⁹					
		1.75					
		BS-120 ¹	BS-180 ²	BS-200 ³	BS-200E ⁴	BS-230 ⁵	BS-240E ⁶
		66.1	66.1	63.0	68.4	66.1	67.3
		BS-300 ⁷	BS-330 ⁸	BS-330E ⁹	BS-360E ¹⁰	BS-380 ¹¹	BS-400 ¹²
		68.4	63.0	68.4	67.3	68.4	68.4
mg/dL		BS-430 ¹³	BS-480 ¹⁴	BS-600 ¹⁵	BS-600M ¹⁶	BS-800 ¹⁷	BS-2000 ¹⁸
		67.3	67.3	67.3	67.3	67.3	66.1
		BS-2800M ¹⁹					
		67.7					
		BS-120 ¹	BS-180 ²	BS-200 ³	BS-200E ⁴	BS-230 ⁵	BS-240E ⁶
		3.51	3.51	3.51	3.75	3.51	3.81
LDL-C		BS-300 ⁷	BS-330 ⁸	BS-330E ⁹	BS-360E ¹⁰	BS-380 ¹¹	BS-400 ¹²
		3.75	3.51	3.75	3.81	3.75	3.75
		BS-430 ¹³	BS-480 ¹⁴	BS-600 ¹⁵	BS-600M ¹⁶	BS-800 ¹⁷	BS-2000 ¹⁸
		3.81	3.81	3.81	3.82	3.81	3.76
		BS-2800M ¹⁹					
		3.82					

Lipids Calibrator



Abbreviated name	Unit	Calibration Value ²⁰					
		BS-120 ¹	BS-180 ²	BS-200 ³	BS-200E ⁴	BS-230 ⁵	BS-240E ⁶
LDL-C	mg/dL	136	136	136	145	136	147
		BS-300 ⁷	BS-330 ⁸	BS-330E ⁹	BS-360E ¹⁰	BS-380 ¹¹	BS-400 ¹²
		145	136	145	147	145	145
		BS-430 ¹³	BS-480 ¹⁴	BS-600 ¹⁵	BS-600M ¹⁶	BS-800 ¹⁷	BS-2000 ¹⁸
		147	147	147	148	147	145
		BS-2800M ¹⁹	148				

Abbreviated name	Model	ApoA1 Level	Calibration Rule		Logit-Log(5P)		
			Calibrator Value ²⁰		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
			g/L	μmol/L			
BS-120 ¹	S2	0.060	2.14	20	180	3	
	S3	0.320	11.4	5	194	32	
	S4	0.930	33.2	9	187	35	
	S5	1.67	59.6	45	180	12	
	S6	2.97	106	/	/	3.5	
	BS-180 ²	S2	0.060	2.14	20	180	3
S3		0.320	11.4	5	194	32	
S4		0.930	33.2	9	187	35	
S5		1.67	59.6	45	180	12	
S6		2.97	106	/	/	3.5	
BS-200 ³		S2	0.070	2.50	20	180	3
	S3	0.420	15.0	5	194	32	
	S4	1.00	35.7	9	187	35	
	S5	1.76	62.8	45	180	12	
	S6	3.00	107	/	/	3.5	
	BS-200E ⁴	S2	0.060	2.14	15	135	2
S3		0.520	18.6	45	135	2	
S4		1.18	42.1	45	135	4	
S5		1.94	69.3	35	140	8	
S6		3.03	108	/	/	2.3	
BS-300 ⁷		S2	0.080	2.86	20	180	3
	S3	0.440	15.7	5	194	32	
	S4	1.05	37.5	9	187	35	
	S5	1.95	69.6	45	180	12	
	S6	3.06	109	/	/	3.5	
	BS-330 ⁸	S2	0.070	2.50	20	180	3
S3		0.420	15.0	5	194	32	
S4		1.00	35.7	9	187	35	
S5		1.76	62.8	45	180	12	
S6		3.00	107	/	/	3.5	
BS-330E ⁹		S2	0.060	2.14	15	135	2
	S3	0.520	18.6	45	135	2	
	S4	1.18	42.1	45	135	4	
	S5	1.94	69.3	35	140	8	
	S6	3.03	108	/	/	2.3	
	BS-380 ¹¹	S2	0.070	2.50	14	126	2
S3		0.530	18.9	40	120	2	
S4		1.16	41.4	40	120	4	
S5		1.80	64.3	30	120	8	
S6		3.00	107	/	/	2.3	

Lipids Calibrator



BS-400 ¹²	S2	0.070	2.50	14	126	2
	S3	0.520	18.6	40	120	2
	S4	1.17	41.8	40	120	4
	S5	1.91	68.2	30	120	8
	S6	3.00	107	/	/	2.3
Abbreviated name		ApoB	Calibration Rule		Logit-Log(5P)	
Model	Level	Calibrator Value ²⁰		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 ¹	S2	0.220	0.429	45	180	3
	S3	0.460	0.897	45	180	6
	S4	0.940	1.83	45	180	12
	S5	1.34	2.61	/	/	3
	S6	2.66	5.19	/	/	6
BS-180 ²	S2	0.220	0.429	45	180	3
	S3	0.460	0.897	45	180	6
	S4	0.940	1.83	45	180	12
	S5	1.34	2.61	/	/	3
	S6	2.66	5.19	/	/	6
BS-200 ³	S2	0.220	0.429	45	180	3
	S3	0.540	1.05	45	180	6
	S4	0.980	1.91	45	180	12
	S5	1.35	2.63	/	/	3
	S6	2.66	5.19	/	/	6
BS-200E ⁴	S2	0.210	0.410	35	140	3
	S3	0.550	1.07	35	140	6
	S4	1.01	1.97	35	140	12
	S5	1.46	2.85	/	/	3
	S6	2.66	5.19	/	/	6
BS-300 ⁷	S2	0.230	0.449	45	180	3
	S3	0.520	1.01	45	180	6
	S4	1.03	2.01	45	180	12
	S5	1.41	2.75	/	/	3
	S6	2.66	5.19	/	/	6
BS-330 ⁸	S2	0.220	0.429	45	180	3
	S3	0.540	1.05	45	180	6
	S4	0.980	1.91	45	180	12
	S5	1.35	2.63	/	/	3
	S6	2.66	5.19	/	/	6
BS-330E ⁹	S2	0.210	0.410	35	140	3
	S3	0.550	1.07	35	140	6
	S4	1.01	1.97	35	140	12
	S5	1.46	2.85	/	/	3
	S6	2.66	5.19	/	/	6
BS-380 ¹¹	S2	0.220	0.429	30	120	2
	S3	0.520	1.01	30	120	4
	S4	1.03	2.01	30	120	8
	S5	1.40	2.73	/	/	2
	S6	2.66	5.19	/	/	4
BS-400 ¹²	S2	0.230	0.449	30	120	2
	S3	0.510	0.995	30	120	4
	S4	1.00	1.95	30	120	8
	S5	1.38	2.69	/	/	2
	S6	2.66	5.19	/	/	4

Lipids Calibrator



Abbreviated name		ApoA1	Calibration Rule		Logit-Log(5P)	
Model	Level	Calibrator Value ²⁰		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-230 ⁵	S2	0.050	1.79	2	13	117
	S3	0.400	14.3	23.8	3	129
	S4	1.00	35.7	23.4	6	125
	S5	1.70	60.7	8	30	120
	S6	3.02	108	2.3	/	/
BS-240E ⁶	S2	0.070	2.50	2	13	117
	S3	0.510	18.2	2	34	102
	S4	1.12	40.0	4	34	102
	S5	1.75	62.5	8	25	100
	S6	3.00	107	2.3	/	/
BS-360E ¹⁰	S2	0.070	2.50	2	13	117
	S3	0.510	18.2	2	34	102
	S4	1.12	40.0	4	34	102
	S5	1.73	61.8	8	25	100
	S6	3.00	107	2.3	/	/
BS-430 ¹³	S2	0.060	2.14	2	11	99
	S3	0.510	18.2	2	30	90
	S4	1.14	40.7	4	30	90
	S5	1.82	65.0	8	25	100
	S6	3.00	107	2.3	/	/
BS-480 ¹⁴	S2	0.070	2.50	2	14	126
	S3	0.520	18.6	2	40	120
	S4	1.14	40.7	4	40	120
	S5	1.88	67.1	8	30	120
	S6	3.00	107	2.3	/	/
BS-600 ¹⁵	S2	0.050	1.79	2	11	99
	S3	0.510	18.2	2	30	90
	S4	1.16	41.4	4	30	90
	S5	1.87	66.8	8	25	100
	S6	3.02	108	2.3	/	/
BS-600M ¹⁶	S2	0.090	3.21	2	10	90
	S3	0.530	18.9	2	25	75
	S4	1.24	44.3	4	25	75
	S5	1.97	70.3	8	25	100
	S6	2.97	106	2.3	/	/
BS-800 ¹⁷	S2	0.070	2.50	2	10	90
	S3	0.510	18.2	2	30	90
	S4	1.12	40.0	4	30	90
	S5	1.73	61.8	8	25	100
	S6	3.00	107	2.3	/	/
BS-2000 ¹⁸	S2	0.070	2.50	2	10	90
	S3	0.540	19.3	2	25	75
	S4	1.20	42.8	4	25	75
	S5	1.88	67.1	8	25	100
	S6	2.92	104	2.3	/	/
BS-2800M ¹⁹	S2	0.090	3.21	2	10	90
	S3	0.530	18.9	2	25	75
	S4	1.24	44.3	4	25	75
	S5	1.97	70.3	8	25	100
	S6	2.97	106	2.3	/	/

Lipids Calibrator



Abbreviated name		ApoB		Calibration Rule		Logit-Log(5P)	
Model	Level	Calibrator Value ²⁰		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)	
		g/L	μmol/L				
BS-230 ⁵	S2	0.230	0.449	2	30	120	
	S3	0.510	0.995	4	30	120	
	S4	0.970	1.89	8	30	120	
	S5	1.34	2.61	2	/	/	
	S6	2.66	5.19	4	/	/	
BS-240E ⁶	S2	0.220	0.429	2	25	100	
	S3	0.490	0.956	4	25	100	
	S4	0.950	1.85	8	25	100	
	S5	1.38	2.69	2	/	/	
	S6	2.66	5.19	4	/	/	
BS-360E ¹⁰	S2	0.220	0.429	2	25	100	
	S3	0.490	0.956	4	25	100	
	S4	0.950	1.85	8	25	100	
	S5	1.38	2.69	2	/	/	
	S6	2.66	5.19	4	/	/	
BS-430 ¹³	S2	0.220	0.429	2	25	100	
	S3	0.510	0.995	4	25	100	
	S4	1.00	1.95	8	25	100	
	S5	1.41	2.75	2	/	/	
	S6	2.66	5.19	4	/	/	
BS-480 ¹⁴	S2	0.220	0.429	2	30	120	
	S3	0.510	0.995	4	30	120	
	S4	1.01	1.97	8	30	120	
	S5	1.38	2.69	2	/	/	
	S6	2.66	5.19	4	/	/	
BS-600 ¹⁵	S2	0.220	0.429	2	25	100	
	S3	0.490	0.956	4	25	100	
	S4	0.950	1.85	8	25	100	
	S5	1.38	2.69	2	/	/	
	S6	2.66	5.19	4	/	/	
BS-600M ¹⁶	S2	0.240	0.468	2	25	100	
	S3	0.550	1.07	4	25	100	
	S4	1.08	2.11	8	25	100	
	S5	1.34	2.61	2	/	/	
	S6	2.66	5.19	4	/	/	
BS-800 ¹⁷	S2	0.220	0.429	2	25	100	
	S3	0.490	0.956	4	25	100	
	S4	0.950	1.85	8	25	100	
	S5	1.38	2.69	2	/	/	
	S6	2.66	5.19	4	/	/	
BS-2000 ¹⁸	S2	0.230	0.449	2	25	100	
	S3	0.510	0.995	4	25	100	
	S4	1.02	1.99	8	25	100	
	S5	1.36	2.65	2	/	/	
	S6	2.62	5.11	4	/	/	
BS-2800M ¹⁹	S2	0.250	0.488	2	25	100	
	S3	0.530	1.03	4	25	100	
	S4	1.09	2.13	8	25	100	
	S5	1.38	2.69	2	/	/	
	S6	2.67	5.21	4	/	/	

English	Abbreviated name	Calibration Rule	Model	Level
Русский	сокращенное наименование	Принцип калибровки	модель	Уровень
Português	Nome abreviado	Regra de calibração	Modelo	Nível
Español	nombre abreviado	Regla de calibración	modelo	Nivel
Italiano	abbreviazione	Regola di calibrazione	modelli	Livello
Türkçe	kısaltılmış ad	Kalibrasyon Kuralı	model	Düzey

English	Calibration Value	Sample Vol for Dilution	Diluent Vol	Sample Vol For Analysis
Русский	Эталонное значение	Объем пробы для разбавления	Объем разбавителя	Объем пробы для анализа
Português	Valor de calibração	Volume da amostra para diluição	Volume de diluente	Volume da amostra para análise
Español	Valor de calibración	Vol. muestra para dilución	Vol. diluyente	Vol. muestra para análisis
Italiano	Valore di calibrazione	Vol. campione per la diluizione	Vol. diluente	Vol. campione per analisi
Türkçe	Kalibrasyon Değeri	Dilüsyon için Numune Hacmi	Seyreltici Hacmi	Analiz için Numune Hacmi

	HDL-C	LDL-C	ApoA1	ApoB
English	HDL-Cholesterol	LDL-Cholesterol	Apolipoprotein A1	Apolipoprotein B
Русский	Холестерин ЛПВП	Холестерин ЛПНП	Аполипопротеин А1	Аполипопротеин В
Português	Colesterol HDL	Colesterol LDL	Apolipoproteína A1	Apolipoproteína B
Español	Colesterol HDL	Colesterol LDL	Apolipoproteína A1	Apolipoproteína B
Italiano	Colesterolo HDL	Colesterolo LDL	Apolipoproteina A1	Apolipoproteina B
Türkçe	HDL-Kolesterol	LDL-Kolesterol	Apolipoprotein A1	Apolipoprotein B