

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, BS-180, BS-190;

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

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

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

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

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

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

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

5.BS-240E: BS240E, BS240Pro;

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

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

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

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

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

8.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");

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

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

18.Applicable models of the chemistry shall be subject to the parameter list and instructions.

LOT

: 150423012



: 2025-05-31

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	Düzye
English	Calibration Value	Sample Vol for Dilution	Diluent Vol	
Русский	Эталонное значение	Объем пробы для разбавления	Объем разбавителя	
Português	Valor de calibração	Volume da amostra para diluição	Volume de diluente	
Español	Valor de calibración	Vol. muestra para dilución	Vol. diluyente	
Italiano	Valore di calibrazione	Vol. campione per la diluizione	Vol. diluente	
Türkçe	Kalibrasyon Değeri	Dilüsyon için Numune Hacmi	Seyreltici Hacmi	
English	Sample Vol For Analysis	Expanded Uncertainty		
Русский	Объем пробы для анализа	Расширенная неопределенность		
Português	Volume da amostra para análise	Incerteza Expandida		
Español	Vol. muestra para análisis	Incertidumbre expandida		
Italiano	Vol. campione per analisi	Incertezza estesa		
Türkçe	Analiz için Numune Hacmi	Daha Uzun Süreli Belirsizlik		
English	HDL-C	LDL-C	ApoA1	ApoB
English	HDL-Cholesterol	LDL-Cholesterol	Apolipoprotein A1	Apolipoprotein B
Русский	Холестерин ЛПВП	Холестерин ЛПНП	Аполипопротеин A1	Аполипопротеин B
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

Abbreviated name	Unit	Calibration Rule			Two-point linear		
		Model	Calibrator Value	Expanded Uncertainty	Model	Calibrator Value	Expanded Uncertainty
HDL-C	mmol/L	BS-120 ¹	1.73	0.06	BS-400 ¹⁰	1.79	0.06
		BS-200 ²	1.75	0.11	BS-430 ¹¹	1.79	0.08
		BS-200E ³	1.79	0.06	BS-480 ¹²	1.79	0.07
		BS-240 ⁴	1.73	0.06	BS-600 ¹³	1.79	0.07
		BS-240E ⁵	1.79	0.08	BS-600M ¹⁴	1.79	0.08
		BS-300 ⁶	1.79	0.08	BS-800 ¹⁵	1.79	0.08
		BS-330E ⁷	1.79	0.06	BS-2000 ¹⁶	1.77	0.08
		BS-360E ⁸	1.79	0.08	BS-2800M ¹⁷	1.83	0.08
		BS-380 ⁹	1.79	0.06			
	mg/dL	BS-120 ¹	66.9	2.3	BS-400 ¹⁰	69.2	2.3
		BS-200 ²	67.7	4	BS-430 ¹¹	69.2	3
		BS-200E ³	69.2	2.5	BS-480 ¹²	69.2	2.6
		BS-240 ⁴	66.9	2.3	BS-600 ¹³	69.2	2.6
		BS-240E ⁵	69.2	3	BS-600M ¹⁴	69.2	3
		BS-300 ⁶	69.2	3	BS-800 ¹⁵	69.2	3
		BS-330E ⁷	69.2	2.5	BS-2000 ¹⁶	68.4	3
		BS-360E ⁸	69.2	3	BS-2800M ¹⁷	70.7	3
		BS-380 ⁹	69.2	2.5			

Abbreviated name	Unit	Calibration Rule			Two-point linear		
		Model	Calibrator Value	Expanded Uncertainty	Model	Calibrator Value	Expanded Uncertainty
LDL-C	mmol/L	BS-120 ¹	3.83	0.12	BS-400 ¹⁰	3.95	0.17
		BS-200 ²	3.83	0.10	BS-430 ¹¹	3.95	0.11
		BS-200E ³	3.95	0.25	BS-480 ¹²	3.95	0.23
		BS-240 ⁴	3.83	0.12	BS-600 ¹³	3.95	0.23
		BS-240E ⁵	3.95	0.11	BS-600M ¹⁴	3.96	0.11
		BS-300 ⁶	3.95	0.22	BS-800 ¹⁵	3.95	0.11
		BS-330E ⁷	3.95	0.25	BS-2000 ¹⁶	3.88	0.11
		BS-360E ⁸	3.95	0.11	BS-2800M ¹⁷	3.96	0.11
		BS-380 ⁹	3.95	0.25			
	mg/dL	BS-120 ¹	148	5	BS-400 ¹⁰	153	7
		BS-200 ²	148	4	BS-430 ¹¹	153	4
		BS-200E ³	153	10	BS-480 ¹²	153	9
		BS-240 ⁴	148	5	BS-600 ¹³	153	9
		BS-240E ⁵	153	4	BS-600M ¹⁴	153	4
		BS-300 ⁶	153	8	BS-800 ¹⁵	153	4
		BS-330E ⁷	153	10	BS-2000 ¹⁶	150	4
		BS-360E ⁸	153	4	BS-2800M ¹⁷	153	4
		BS-380 ⁹	153	10			

Abbreviated name		ApoA1		Calibration Rule		Logit-Log(5P)	
Model	Level	Calibrator Value		Expanded Uncertainty	Sample Vol For Dilution(μL)	Dilution Vol (μL)	Dilution Vol For Analysis(μL)
		g/L	μmol/L				

BS-120 ¹	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0400	1.43	0.0016	0.06	20	180	3
	S3	0.350	12.5	0.014	0.5	5	194	32
	S4	0.920	32.8	0.04	1.3	9	187	35
	S5	1.76	62.8	0.07	2.4	45	180	12
	S6	3.11	111	0.12	4	/	/	3.5
BS-200 ²	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0018	0.06	20	180	3
	S3	0.340	12.1	0.012	0.4	5	194	32
	S4	0.960	34.3	0.03	1.2	9	187	35
	S5	1.78	63.5	0.06	2.3	45	180	12
	S6	3.11	111	0.11	4	/	/	3.5
BS-200E ³	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0018	0.07	15	135	2
	S3	0.560	20.0	0.020	0.7	45	135	2
	S4	1.15	41.1	0.04	1.5	45	135	4
	S5	1.87	66.8	0.07	2.4	35	140	8
	S6	3.11	111	0.11	4	/	/	2.3
BS-300 ⁶	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0018	0.07	20	180	3
	S3	0.440	15.7	0.016	0.6	5	194	32
	S4	1.09	38.9	0.04	1.4	9	187	35
	S5	1.98	70.7	0.07	2.6	45	180	12
	S6	3.11	111	0.11	4	/	/	3.5
BS-330E ⁷	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0018	0.07	15	135	2
	S3	0.560	20.0	0.020	0.7	45	135	2
	S4	1.15	41.1	0.04	1.5	45	135	4
	S5	1.87	66.8	0.07	2.4	35	140	8
	S6	3.11	111	0.11	4	/	/	2.3
BS-360E ⁸	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0012	0.04	13	117	2
	S3	0.560	20.0	0.013	0.5	34	102	2
	S4	1.15	41.1	0.027	1.0	34	102	4
	S5	1.87	66.8	0.04	1.6	25	100	8
	S6	3.11	111	0.07	2.6	/	/	2.3
BS-380 ⁹	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0018	0.07	14	126	2
	S3	0.560	20.0	0.020	0.7	40	120	2
	S4	1.15	41.1	0.04	1.5	40	120	4
	S5	1.87	66.8	0.07	2.4	30	120	8
	S6	3.11	111	0.11	4	/	/	2.3
BS-400 ¹⁰	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0600	2.14	0.0021	0.08	14	126	2
	S3	0.540	19.3	0.019	0.7	40	120	2

	S4	1.24	44.3	0.04	1.6	40	120	4
	S5	1.95	69.6	0.07	2.5	30	120	8
	S6	3.11	111	0.11	4	/	/	2.3
Abbreviated name		ApoA1		Calibration Rule			Logit-Log(5P)	
Model	Level	Calibrator Value		Expanded Uncertainty		Dilution Vol For Analysis(μ L)	Sample Vol For Dilution(μ L)	Dilution Vol (μ L)
		g/L	μ mol/L	g/L	μ mol/L			
BS-240⁴	0.9%NaC 	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0020	0.07	2	13	117
	S3	0.410	14.6	0.016	0.6	23.8	3	129
	S4	1.02	36.4	0.04	1.5	23.4	6	125
	S5	1.79	63.9	0.07	2.6	8	30	120
	S6	3.11	111	0.12	4	2.3	/	/
BS-240E⁵	0.9%NaC 	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0012	0.04	2	13	117
	S3	0.560	20.0	0.013	0.5	2	34	102
	S4	1.15	41.1	0.027	1.0	4	34	102
	S5	1.87	66.8	0.04	1.6	8	25	100
	S6	3.11	111	0.07	2.6	2.3	/	/
BS-430¹¹	0.9%NaC 	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0012	0.04	2	11	99
	S3	0.560	20.0	0.013	0.5	2	30	90
	S4	1.15	41.1	0.027	1.0	4	30	90
	S5	1.87	66.8	0.04	1.6	8	25	100
	S6	3.11	111	0.07	2.6	2.3	/	/
BS-480¹²	0.9%NaC 	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0019	0.07	2	14	126
	S3	0.560	20.0	0.021	0.8	2	40	120
	S4	1.15	41.1	0.04	1.6	4	40	120
	S5	1.87	66.8	0.07	2.6	8	30	120
	S6	3.11	111	0.12	4	2.3	/	/
BS-600¹³	0.9%NaC 	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0019	0.07	2	11	99
	S3	0.560	20.0	0.021	0.8	2	30	90
	S4	1.15	41.1	0.04	1.6	4	30	90
	S5	1.87	66.8	0.07	2.6	8	25	100
	S6	3.11	111	0.12	4	2.3	/	/
BS-600M¹⁴	0.9%NaC 	0.0000	0.00	/	/	/	/	/
	S2	0.0900	3.21	0.0022	0.08	2	10	90
	S3	0.590	21.1	0.014	0.5	2	25	75
	S4	1.25	44.6	0.03	1.1	4	25	75
	S5	2.05	73.2	0.05	1.8	8	25	100
	S6	3.15	112	0.08	2.7	2.3	/	/
	0.9%NaC 	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0012	0.04	2	10	90

BS-800¹⁵	S3	0.560	20.0	0.013	0.5	2	30	90
	S4	1.15	41.1	0.027	1.0	4	30	90
	S5	1.87	66.8	0.04	1.6	8	25	100
	S6	3.11	111	0.07	2.6	2.3	/	/
BS-2000¹⁶	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0900	3.21	0.0024	0.09	2	10	90
	S3	0.590	21.1	0.016	0.6	2	25	75
	S4	1.15	41.1	0.03	1.1	4	25	75
	S5	1.87	66.8	0.05	1.8	8	25	100
	S6	3.11	111	0.08	3	2.3	/	/
BS-2800M¹⁷	0.9%NaC I	0.0000	0.00	/	/	/	/	/
	S2	0.0900	3.21	0.0022	0.08	2	10	90
	S3	0.590	21.1	0.014	0.5	2	25	75
	S4	1.25	44.6	0.03	1.1	4	25	75
	S5	2.05	73.2	0.05	1.8	8	25	100
	S6	3.15	112	0.08	2.7	2.3	/	/
Abbreviated name		ApoB		Calibration Rule			Logit-Log(5P)	
Model	Level	Calibrator Value		Expanded Uncertainty		Sample Vol For Dilution(μL)	Dilution Vol (μL)	Dilution Vol For Analysis(μL)
		g/L	μmol/L	g/L	μmol/L			
BS-120¹	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.210	0.410	0.007	0.014	45	180	3
	S3	0.470	0.917	0.016	0.03	45	180	6
	S4	0.960	1.87	0.03	0.06	45	180	12
	S5	1.40	2.73	0.05	0.09	/	/	3
	S6	2.70	5.27	0.09	0.18	/	/	6
BS-200²	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.210	0.410	0.008	0.016	45	180	3
	S3	0.530	1.03	0.021	0.04	45	180	6
	S4	1.00	1.95	0.04	0.08	45	180	12
	S5	1.41	2.75	0.06	0.11	/	/	3
	S6	2.70	5.27	0.11	0.21	/	/	6
BS-200E³	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.220	0.429	0.008	0.015	35	140	3
	S3	0.500	0.975	0.018	0.04	35	140	6
	S4	1.00	1.95	0.04	0.07	35	140	12
	S5	1.39	2.71	0.05	0.10	/	/	3
	S6	2.70	5.27	0.10	0.19	/	/	6
BS-300⁶	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.200	0.390	0.014	0.027	45	180	3
	S3	0.500	0.975	0.03	0.07	45	180	6
	S4	1.04	2.03	0.07	0.14	45	180	12
	S5	1.40	2.73	0.10	0.19	/	/	3
	S6	2.70	5.27	0.19	0.4	/	/	6
	0.9%NaC I	0.000	0.000	/	/	/	/	/

BS-330E ⁷	S2	0.220	0.429	0.008	0.015	35	140	3
	S3	0.500	0.975	0.018	0.04	35	140	6
	S4	1.00	1.95	0.04	0.07	35	140	12
	S5	1.39	2.71	0.05	0.10	/	/	3
	S6	2.70	5.27	0.10	0.19	/	/	6
BS-360E ⁸	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.230	0.449	0.007	0.013	25	100	2
	S3	0.480	0.936	0.014	0.027	25	100	4
	S4	0.960	1.87	0.028	0.05	25	100	8
	S5	1.43	2.79	0.04	0.08	/	/	2
BS-380 ⁹	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.220	0.429	0.008	0.015	30	120	2
	S3	0.500	0.975	0.018	0.04	30	120	4
	S4	1.00	1.95	0.04	0.07	30	120	8
	S5	1.39	2.71	0.05	0.10	/	/	2
BS-400 ¹⁰	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.220	0.429	0.010	0.020	30	120	2
	S3	0.500	0.975	0.024	0.05	30	120	4
	S4	0.990	1.93	0.05	0.09	30	120	8
	S5	1.38	2.69	0.07	0.13	/	/	2
BS-240 ⁴	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.220	0.429	0.008	0.015	2	30	120
	S3	0.510	0.995	0.018	0.04	4	30	120
	S4	0.980	1.91	0.04	0.07	8	30	120
	S5	1.38	2.69	0.05	0.10	2	/	/
BS-240E ⁵	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.200	0.390	0.006	0.011	2	25	100
	S3	0.450	0.878	0.013	0.025	4	25	100
	S4	0.930	1.81	0.027	0.05	8	25	100
	S5	1.41	2.75	0.04	0.08	2	/	/
BS-430 ¹¹	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.190	0.371	0.005	0.011	2	25	100
	S3	0.460	0.897	0.013	0.026	4	25	100
	S4	0.990	1.93	0.029	0.06	8	25	100
	S5	1.37	2.67	0.04	0.08	2	/	/
S6	2.70	5.27	0.08	0.15	4	/	/	

Abbreviated name		ApoB		Calibration Rule			Logit-Log(5P)	
Model	Level	Calibrator Value		Expanded Uncertainty		Dilution Vol For Analysis(μL)	Sample Vol For Dilution(μL)	Dilution Vol (μL)
		g/L	μmol/L	g/L	μmol/L			
BS-240 ⁴	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.220	0.429	0.008	0.015	2	30	120
	S3	0.510	0.995	0.018	0.04	4	30	120
	S4	0.980	1.91	0.04	0.07	8	30	120
	S5	1.38	2.69	0.05	0.10	2	/	/
BS-240E ⁵	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.200	0.390	0.006	0.011	2	25	100
	S3	0.450	0.878	0.013	0.025	4	25	100
	S4	0.930	1.81	0.027	0.05	8	25	100
	S5	1.41	2.75	0.04	0.08	2	/	/
BS-430 ¹¹	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.190	0.371	0.005	0.011	2	25	100
	S3	0.460	0.897	0.013	0.026	4	25	100
	S4	0.990	1.93	0.029	0.06	8	25	100
	S5	1.37	2.67	0.04	0.08	2	/	/
S6	2.70	5.27	0.08	0.15	4	/	/	

BS-480 ¹²	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.220	0.429	0.008	0.016	2	30	120
	S3	0.500	0.975	0.019	0.04	4	30	120
	S4	1.03	2.01	0.04	0.07	8	30	120
	S5	1.42	2.77	0.05	0.10	2	/	/
	S6	2.70	5.27	0.10	0.20	4	/	/
BS-600 ¹³	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.210	0.410	0.008	0.015	2	25	100
	S3	0.490	0.956	0.018	0.04	4	25	100
	S4	1.00	1.95	0.04	0.07	8	25	100
	S5	1.43	2.79	0.05	0.10	2	/	/
	S6	2.70	5.27	0.10	0.20	4	/	/
BS-600M ¹⁴	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.230	0.449	0.007	0.013	2	25	100
	S3	0.560	1.09	0.016	0.03	4	25	100
	S4	1.12	2.18	0.03	0.06	8	25	100
	S5	1.40	2.73	0.04	0.08	2	/	/
	S6	2.70	5.27	0.08	0.15	4	/	/
BS-800 ¹⁵	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.210	0.410	0.006	0.012	2	25	100
	S3	0.470	0.917	0.014	0.027	4	25	100
	S4	0.960	1.87	0.028	0.05	8	25	100
	S5	1.40	2.73	0.04	0.08	2	/	/
	S6	2.70	5.27	0.08	0.15	4	/	/
BS-2000 ¹⁶	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.230	0.449	0.007	0.013	2	25	100
	S3	0.550	1.07	0.016	0.03	4	25	100
	S4	1.08	2.11	0.03	0.06	8	25	100
	S5	1.40	2.73	0.04	0.08	2	/	/
	S6	2.72	5.30	0.08	0.15	4	/	/
BS-2800M ¹⁷	0.9%NaC I	0.000	0.000	/	/	/	/	/
	S2	0.230	0.449	0.007	0.013	2	25	100
	S3	0.550	1.07	0.016	0.03	4	25	100
	S4	1.11	2.16	0.03	0.06	8	25	100
	S5	1.42	2.77	0.04	0.08	2	/	/
	S6	2.73	5.32	0.08	0.15	4	/	/

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Lipids Calibrator

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

LOT 150423012

 2025-05-31

