

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

LOT : 150424003

Expiry : 2025-08-20

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
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

	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	1.65	0.06	BS-400 ¹⁰	1.62	0.05
		BS-200 ²	1.65	0.10	BS-430 ¹¹	1.65	0.07
		BS-200E ³	1.68	0.06	BS-480 ¹²	1.65	0.06
		BS-240 ⁴	1.65	0.06	BS-600 ¹³	1.67	0.06
		BS-240E ⁵	1.62	0.07	BS-600M ¹⁴	1.67	0.07
		BS-300 ⁶	1.62	0.08	BS-800 ¹⁵	1.63	0.07
		BS-330E ⁷	1.68	0.06	BS-2000 ¹⁶	1.59	0.07
		BS-360E ⁸	1.68	0.07	BS-2800M ¹⁷	1.62	0.07
		BS-380 ⁹	1.67	0.06			
	mg/dL	BS-120 ¹	63.8	2.2	BS-400 ¹⁰	62.6	2.1
		BS-200 ²	63.8	4	BS-430 ¹¹	63.8	2.8
		BS-200E ³	64.9	2.3	BS-480 ¹²	63.8	2.4
		BS-240 ⁴	63.8	2.2	BS-600 ¹³	64.6	2.5
		BS-240E ⁵	62.6	2.7	BS-600M ¹⁴	64.6	2.8
		BS-300 ⁶	62.6	2.9	BS-800 ¹⁵	63.0	2.7
		BS-330E ⁷	64.9	2.3	BS-2000 ¹⁶	61.5	2.7
		BS-360E ⁸	64.9	2.8	BS-2800M ¹⁷	62.6	2.7
		BS-380 ⁹	64.6	2.3			

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	5.07	0.16	BS-400 ¹⁰	5.43	0.24
		BS-200 ²	5.17	0.14	BS-430 ¹¹	5.56	0.15
		BS-200E ³	5.31	0.3	BS-480 ¹²	5.51	0.3
		BS-240 ⁴	5.07	0.16	BS-600 ¹³	5.43	0.3
		BS-240E ⁵	5.34	0.15	BS-600M ¹⁴	5.57	0.15
		BS-300 ⁶	5.43	0.3	BS-800 ¹⁵	5.51	0.15
		BS-330E ⁷	5.31	0.3	BS-2000 ¹⁶	5.42	0.15
		BS-360E ⁸	5.47	0.15	BS-2800M ¹⁷	5.43	0.15
		BS-380 ⁹	5.43	0.3			
	mg/dL	BS-120 ¹	196	6	BS-400 ¹⁰	210	9
		BS-200 ²	200	5	BS-430 ¹¹	215	6
		BS-200E ³	205	13	BS-480 ¹²	213	12
		BS-240 ⁴	196	6	BS-600 ¹³	210	12
		BS-240E ⁵	206	6	BS-600M ¹⁴	215	6
		BS-300 ⁶	210	12	BS-800 ¹⁵	213	6
		BS-330E ⁷	205	13	BS-2000 ¹⁶	210	6
		BS-360E ⁸	211	6	BS-2800M ¹⁷	210	6
		BS-380 ⁹	210	13			

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	g/L	μmol/L			
0.9%NaCl		0.0000	0.00	/	/	/	/	/

BS-120 ¹	S2	0.0400	1.43	0.0016	0.06	20	180	3
	S3	0.330	11.8	0.013	0.5	5	194	32
	S4	0.810	28.9	0.03	1.1	9	187	35
	S5	1.46	52.1	0.06	2.0	45	180	12
	S6	2.58	92.1	0.10	4	/	/	3.5
BS-200 ²	0.9%NaCl	0.0000	0.00	/	/	/	/	/
	S2	0.0500	1.79	0.0018	0.06	20	180	3
	S3	0.380	13.6	0.014	0.5	5	194	32
	S4	0.860	30.7	0.03	1.1	9	187	35
	S5	1.54	55.0	0.06	2.0	45	180	12
	S6	2.61	93.2	0.09	3	/	/	3.5
BS-200E ³	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0200	0.714	0.0007	0.026	15	135	2
	S3	0.370	13.2	0.014	0.5	45	135	2
	S4	0.970	34.6	0.04	1.3	45	135	4
	S5	1.57	56.0	0.06	2.0	35	140	8
	S6	2.71	96.7	0.10	4	/	/	2.3
BS-300 ⁶	0.9%NaCl	0.0000	0.00	/	/	/	/	/
	S2	0.0300	1.07	0.0011	0.04	20	180	3
	S3	0.350	12.5	0.013	0.5	5	194	32
	S4	0.900	32.1	0.03	1.2	9	187	35
	S5	1.58	56.4	0.06	2.1	45	180	12
	S6	2.72	97.1	0.10	4	/	/	3.5
BS-330E ⁷	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0200	0.714	0.0007	0.026	15	135	2
	S3	0.370	13.2	0.014	0.5	45	135	2
	S4	0.970	34.6	0.04	1.3	45	135	4
	S5	1.57	56.0	0.06	2.0	35	140	8
	S6	2.71	96.7	0.10	4	/	/	2.3
BS-360E ⁸	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0100	0.357	0.00024	0.008	13	117	2
	S3	0.360	12.9	0.008	0.3	34	102	2
	S4	0.960	34.3	0.023	0.8	34	102	4
	S5	1.48	52.8	0.03	1.2	25	100	8
	S6	2.59	92.5	0.06	2.2	/	/	2.3
BS-380 ⁹	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0100	0.357	0.0004	0.013	14	126	2
	S3	0.360	12.9	0.013	0.5	40	120	2
	S4	0.960	34.3	0.04	1.3	40	120	4
	S5	1.52	54.3	0.06	2.0	30	120	8
	S6	2.56	91.4	0.09	3	/	/	2.3
BS-400 ¹⁰	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0100	0.357	0.0004	0.013	14	126	2
	S3	0.350	12.5	0.012	0.4	40	120	2
	S4	0.990	35.3	0.04	1.3	40	120	4
	S5	1.59	56.8	0.06	2.0	30	120	8
	S6	2.63	93.9	0.09	3	/	/	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(μL)	Dilution Vol (μL)
		g/L	μmol/L	g/L	μmol/L			
BS-240 ⁴	0.9%NaCl	0.0000	0.00	/	/	/	/	/
	S2	0.0400	1.43	0.0016	0.06	2	13	117
	S3	0.370	13.2	0.015	0.5	23.8	3	129
	S4	0.880	31.4	0.04	1.3	23.4	6	125
	S5	1.54	55.0	0.06	2.2	8	30	120
	S6	2.53	90.3	0.10	4	2.3	/	/
BS-240E ⁵	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0100	0.357	0.00024	0.008	2	13	117
	S3	0.370	13.2	0.009	0.3	2	34	102
	S4	0.920	32.8	0.022	0.8	4	34	102
	S5	1.40	50.0	0.03	1.2	8	25	100
	S6	2.49	88.9	0.06	2.1	2.3	/	/
BS-430 ¹¹	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0200	0.714	0.0005	0.017	2	11	99
	S3	0.390	13.9	0.009	0.3	2	30	90
	S4	0.980	35.0	0.023	0.8	4	30	90
	S5	1.54	55.0	0.04	1.3	8	25	100
	S6	2.61	93.2	0.06	2.2	2.3	/	/
BS-480 ¹²	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0200	0.714	0.0008	0.027	2	14	126
	S3	0.450	16.1	0.017	0.6	2	40	120
	S4	1.04	37.1	0.04	1.4	4	40	120
	S5	1.61	57.5	0.06	2.2	8	30	120
	S6	2.70	96.4	0.10	4	2.3	/	/
BS-600 ¹³	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0100	0.357	0.0004	0.014	2	11	99
	S3	0.350	12.5	0.013	0.5	2	30	90
	S4	0.970	34.6	0.04	1.3	4	30	90
	S5	1.55	55.3	0.06	2.1	8	25	100
	S6	2.68	95.7	0.10	4	2.3	/	/
BS-600M ¹⁴	0.9%NaCl	0.0000	0.00	/	/	/	/	/
	S2	0.0400	1.43	0.0010	0.03	2	10	90
	S3	0.440	15.7	0.011	0.4	2	25	75
	S4	1.04	37.1	0.025	0.9	4	25	75
	S5	1.65	58.9	0.04	1.4	8	25	100
	S6	2.56	91.4	0.06	2.2	2.3	/	/
BS-800 ¹⁵	0.9%NaCl	0.0000	0.000	/	/	/	/	/
	S2	0.0100	0.357	0.00024	0.008	2	10	90
	S3	0.350	12.5	0.008	0.29	2	30	90
	S4	0.950	33.9	0.022	0.8	4	30	90
	S5	1.49	53.2	0.04	1.3	8	25	100
	S6	2.58	92.1	0.06	2.2	2.3	/	/
	0.9%NaCl	0.0000	0.00	/	/	/	/	/

BS-2000 ¹⁶	S2	0.0300	1.07	0.0008	0.029	2	10	90
	S3	0.400	14.3	0.011	0.4	2	25	75
	S4	0.940	33.6	0.025	0.9	4	25	75
	S5	1.48	52.8	0.04	1.4	8	25	100
	S6	2.51	89.6	0.07	2.4	2.3	/	/
	0.9%NaCl	0.0000	0.00	/	/	/	/	/
BS-2800M ¹⁷	S2	0.0300	1.07	0.0007	0.026	2	10	90
	S3	0.420	15.0	0.010	0.4	2	25	75
	S4	1.03	36.8	0.025	0.9	4	25	75
	S5	1.66	59.3	0.04	1.4	8	25	100
	S6	2.58	92.1	0.06	2.2	2.3	/	/
	0.9%NaCl	0.0000	0.00	/	/	/	/	/
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-120 ¹	0.9%NaCl	0.000	0.000	/	/	/	/	/
	S2	0.300	0.585	0.010	0.020	45	180	3
	S3	0.610	1.19	0.021	0.04	45	180	6
	S4	1.19	2.32	0.04	0.08	45	180	12
	S5	1.78	3.47	0.06	0.12	/	/	3
	S6	3.24	6.32	0.11	0.22	/	/	6
BS-200 ²	0.9%NaCl	0.000	0.000	/	/	/	/	/
	S2	0.310	0.605	0.012	0.024	45	180	3
	S3	0.720	1.40	0.028	0.05	45	180	6
	S4	1.31	2.55	0.05	0.10	45	180	12
	S5	1.81	3.53	0.07	0.14	/	/	3
	S6	3.27	6.38	0.13	0.25	/	/	6
BS-200E ³	0.9%NaCl	0.000	0.000	/	/	/	/	/
	S2	0.350	0.683	0.013	0.025	35	140	3
	S3	0.750	1.46	0.027	0.05	35	140	6
	S4	1.27	2.48	0.05	0.09	35	140	12
	S5	1.78	3.47	0.06	0.13	/	/	3
	S6	3.24	6.32	0.12	0.23	/	/	6
BS-300 ⁶	0.9%NaCl	0.000	0.000	/	/	/	/	/
	S2	0.310	0.605	0.021	0.04	45	180	3
	S3	0.690	1.35	0.05	0.09	45	180	6
	S4	1.37	2.67	0.09	0.18	45	180	12
	S5	1.89	3.69	0.13	0.25	/	/	3
	S6	3.30	6.44	0.23	0.4	/	/	6
BS-330E ⁷	0.9%NaCl	0.000	0.000	/	/	/	/	/
	S2	0.350	0.683	0.013	0.025	35	140	3
	S3	0.750	1.46	0.027	0.05	35	140	6
	S4	1.27	2.48	0.05	0.09	35	140	12
	S5	1.78	3.47	0.06	0.13	/	/	3
	S6	3.24	6.32	0.12	0.23	/	/	6
	0.9%NaCl	0.000	0.000	/	/	/	/	/
	S2	0.350	0.683	0.010	0.020	25	100	2

BS-360E⁸	S3	0.730	1.42	0.021	0.04	25	100	4	
	S4	1.18	2.30	0.03	0.07	25	100	8	
	S5	1.78	3.47	0.05	0.10	/	/	2	
	S6	3.21	6.26	0.09	0.18	/	/	4	
BS-380⁹	0.9%NaCl	0.000	0.000	/	/	/	/	/	
	S2	0.300	0.585	0.011	0.021	30	120	2	
	S3	0.690	1.35	0.025	0.05	30	120	4	
	S4	1.35	2.63	0.05	0.09	30	120	8	
	S5	1.88	3.67	0.07	0.13	/	/	2	
	S6	3.34	6.51	0.12	0.24	/	/	4	
BS-400¹⁰	0.9%NaCl	0.000	0.000	/	/	/	/	/	
	S2	0.310	0.605	0.015	0.029	30	120	2	
	S3	0.680	1.33	0.03	0.06	30	120	4	
	S4	1.33	2.59	0.06	0.12	30	120	8	
	S5	1.84	3.59	0.09	0.17	/	/	2	
	S6	3.34	6.51	0.16	0.3	/	/	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-240⁴	0.9%NaCl	0.000	0.000	/	/	/	/	/	
	S2	0.320	0.624	0.011	0.022	2	30	120	
	S3	0.680	1.33	0.024	0.05	4	30	120	
	S4	1.28	2.50	0.05	0.09	8	30	120	
	S5	1.75	3.41	0.06	0.12	2	/	/	
	S6	3.27	6.38	0.12	0.23	4	/	/	
BS-240E⁵	0.9%NaCl	0.000	0.000	/	/	/	/	/	
	S2	0.310	0.605	0.009	0.017	2	25	100	
	S3	0.660	1.29	0.019	0.04	4	25	100	
	S4	1.19	2.32	0.03	0.07	8	25	100	
	S5	1.74	3.39	0.05	0.10	2	/	/	
	S6	3.20	6.24	0.09	0.18	4	/	/	
BS-430¹¹	0.9%NaCl	0.000	0.000	/	/	/	/	/	
	S2	0.300	0.585	0.009	0.017	2	25	100	
	S3	0.690	1.35	0.020	0.04	4	25	100	
	S4	1.30	2.54	0.04	0.07	8	25	100	
	S5	1.79	3.49	0.05	0.10	2	/	/	
	S6	3.26	6.36	0.09	0.18	4	/	/	
BS-480¹²	0.9%NaCl	0.000	0.000	/	/	/	/	/	
	S2	0.330	0.644	0.012	0.024	2	30	120	
	S3	0.730	1.42	0.027	0.05	4	30	120	
	S4	1.36	2.65	0.05	0.10	8	30	120	
	S5	1.81	3.53	0.07	0.13	2	/	/	
	S6	3.21	6.26	0.12	0.23	4	/	/	
BS-600¹³	0.9%NaCl	0.000	0.000	/	/	/	/	/	
	S2	0.280	0.546	0.010	0.020	2	25	100	
	S3	0.650	1.27	0.024	0.05	4	25	100	

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	S4	1.30	2.54	0.05	0.09	8	25	100
	S5	1.84	3.59	0.07	0.13	2	/	/
	S6	3.30	6.44	0.12	0.24	4	/	/
	0.9%NaCl	0.000	0.000	/	/	/	/	/
BS-600M¹⁴	S2	0.320	0.624	0.009	0.018	2	25	100
	S3	0.750	1.46	0.021	0.04	4	25	100
	S4	1.43	2.79	0.04	0.08	8	25	100
	S5	1.75	3.41	0.05	0.10	2	/	/
	S6	3.24	6.32	0.09	0.18	4	/	/
	0.9%NaCl	0.000	0.000	/	/	/	/	/
BS-800¹⁵	S2	0.280	0.546	0.008	0.016	2	25	100
	S3	0.630	1.23	0.018	0.04	4	25	100
	S4	1.27	2.48	0.04	0.07	8	25	100
	S5	1.79	3.49	0.05	0.10	2	/	/
	S6	3.30	6.44	0.10	0.19	4	/	/
	0.9%NaCl	0.000	0.000	/	/	/	/	/
BS-2000¹⁶	S2	0.340	0.663	0.010	0.019	2	25	100
	S3	0.740	1.44	0.021	0.04	4	25	100
	S4	1.36	2.65	0.04	0.08	8	25	100
	S5	1.80	3.51	0.05	0.10	2	/	/
	S6	3.29	6.42	0.09	0.18	4	/	/
	0.9%NaCl	0.000	0.000	/	/	/	/	/
BS-2800M¹⁷	S2	0.320	0.624	0.009	0.018	2	25	100
	S3	0.730	1.42	0.021	0.04	4	25	100
	S4	1.45	2.83	0.04	0.08	8	25	100
	S5	1.84	3.59	0.05	0.10	2	/	/
	S6	3.34	6.51	0.10	0.19	4	/	/
	0.9%NaCl	0.000	0.000	/	/	/	/	/

mindray

Lipids Calibrator

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

LOT 150424003

EXP 2025-08-20

