

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;

11.**BS-380**: BS-380, BS-390;

2.**BS-180**: BS-180, BS-190;

12.**BS-400**: BS-400, BS-420;

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

13.**BS-430**: BS-430, BS-450, BS-460;

4.**BS-200E**: BS-200E, BS-220E;

14.**BS-480**: BS-480, BS-490;

5.**BS-230**: BS-230, BS-240;

15.**BS-600**: BS-600, BS-620;

6.**BS-240E**: BS-240E, BS-240Pro;

16.**BS-600M**: BS-600M, BS-620M;

7.**BS-300**: BS-300, BS-320;

17.**BS-800**: BS-800, BS-820, BS-800M,

8.**BS-330**: BS-330, BS-350;

BS-820M, BS-1800, BS-1800plus;

9.**BS-330E**: **BS-330E**(Serial Number starts with "XQ-"),

18.**BS-2000**: BS-2000, BS-2200,

**BS-350E**(Serial Number starts with "XS-");

BS-2000M, BS-2200M;

10.**BS-360E**: BS-360E, BS-370E, BS-350S, BS-360S, **BS-330E(V35.00)**

19.**BS-2800M**:BS-2800M,BS-2600M.

(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");

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** : 150423003 : 2024-07-31

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

# Lipids Calibrator



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

Abbreviated name	Model	ApoA1 Level	Calibration Rule		Logit-Log(5P)		
			Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
			g/L	μmol/L			
BS-120 <sup>1</sup>	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 <sup>2</sup>	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 <sup>3</sup>		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 <sup>4</sup>	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 <sup>7</sup>		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 <sup>8</sup>	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 <sup>9</sup>		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 <sup>11</sup>	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 <sup>12</sup>	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 <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 <sup>1</sup>	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 <sup>2</sup>	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 <sup>3</sup>	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 <sup>4</sup>	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 <sup>7</sup>	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 <sup>8</sup>	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 <sup>9</sup>	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 <sup>11</sup>	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 <sup>12</sup>	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 <sup>20</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-230 <sup>5</sup>	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 <sup>6</sup>	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 <sup>10</sup>	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 <sup>13</sup>	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 <sup>14</sup>	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 <sup>15</sup>	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 <sup>16</sup>	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 <sup>17</sup>	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 <sup>18</sup>	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 <sup>19</sup>	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 <sup>20</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)	
		g/L	μmol/L				
BS-230 <sup>5</sup>	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 <sup>6</sup>	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 <sup>10</sup>	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 <sup>13</sup>	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 <sup>14</sup>	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 <sup>15</sup>	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 <sup>16</sup>	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 <sup>17</sup>	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 <sup>18</sup>	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 <sup>19</sup>	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
<b>Русский</b>	сокращенное наименование	Принцип калибровки	модель	Уровень
<b>Português</b>	Nome abreviado	Regra de calibração	Modelo	Nível
<b>Español</b>	nombre abreviado	Regla de calibración	modelo	Nivel
<b>Italiano</b>	abbreviazione	Regola di calibrazione	modelli	Livello
<b>Türkçe</b>	kısaltılmış ad	Kalibrasyon Kuralı	model	Düzey

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

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