

## 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-180, BS-190;

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

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

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

5. **BS-240E**: BS240E, BS240Pro;

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

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

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

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

9. **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");

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

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

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

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

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

15. **BS-600M**: BS-600M,

16. **BS-620M**: 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.

**LOT** : 150123009

**EXP** : 2025-07-21

Abbreviated name	Unit	Calibration Value									
		BS-120 <sup>1</sup>	BS-200 <sup>2</sup>	BS-200E <sup>3</sup>	BS-230 <sup>4</sup>	BS-240E <sup>5</sup>	BS-300 <sup>6</sup>	BS-330 <sup>7</sup>	BS-330E <sup>8</sup>	BS-360E <sup>9</sup>	BS-380 <sup>10</sup>
ALB II	g/L	34.3	34.3	34.3	33.8	34.3	34.3	34.3	34.3	34.3	34.3
	μmol/L	521	521	521	514	521	521	521	521	521	521
ALP	U/L	240	240	240	240	240	240	240	240	240	240
	μkat/L	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01
ALT	U/L	109	109	109	109	109	109	109	109	109	109
	μkat/L	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82
α-AMY	U/L	205	205	205	205	202	205	205	205	202	205
	μkat/L	3.42	3.42	3.42	3.42	3.37	3.42	3.42	3.42	3.37	3.42
AST	U/L	103	103	103	103	103	103	103	103	103	103
	μkat/L	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72
Bil-D(DSA) II	μmol/L	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
	mg/dL	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83
Bil-D(VOX)	μmol/L	40.0	40.6	38.8	39.4	39.4	39.4	40.6	38.8	39.4	39.4
	mg/dL	2.34	2.37	2.27	2.30	2.30	2.30	2.37	2.27	2.30	2.30
Bil-T(DSA) II	μmol/L	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	mg/dL	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
Bil-T(VOX)	μmol/L	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
	mg/dL	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30
Ca	mmol/L	2.66	2.66	2.66	2.66	2.71	2.55	2.66	2.66	2.66	2.66
	mg/dL	10.7	10.7	10.7	10.7	10.9	10.2	10.7	10.7	10.7	10.7

# Multi Sera Calibrator



Abbreviated name	Unit	Calibration Value									
		BS-120 <sup>1</sup>	BS-200 <sup>2</sup>	BS-200E <sup>3</sup>	BS-230 <sup>4</sup>	BS-240E <sup>5</sup>	BS-300 <sup>6</sup>	BS-330 <sup>7</sup>	BS-330E <sup>8</sup>	BS-360E <sup>9</sup>	BS-380 <sup>10</sup>
TC	mmol/L	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06
	mg/dL	157	157	157	157	157	157	157	157	157	157
CK	U/L	352	352	352	352	352	352	352	352	352	352
	μkat/L	5.88	5.88	5.88	5.88	5.88	5.88	5.88	5.88	5.88	5.88
Crea(SOX)	μmol/L	364	364	368	368	368	368	364	368	368	368
	mg/dL	4.12	4.12	4.16	4.16	4.16	4.16	4.12	4.16	4.16	4.16
GLU(GOD)	mmol/L	10.6	10.6	10.6	10.4	10.7	10.6	10.6	10.6	10.6	10.6
	mg/dL	191	191	191	187	193	191	191	191	191	191
GLU(HK)	mmol/L	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
	mg/dL	195	195	195	195	195	195	195	195	195	195
GGT	U/L	106	106	106	106	106	106	106	106	106	106
	μkat/L	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77
α-HBDH	U/L	297	297	297	297	297	297	297	297	297	297
	μkat/L	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96
LDH	U/L	257	257	257	257	257	257	257	257	257	257
	μkat/L	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29
Mg II	mmol/L	1.16	1.17	1.16	1.15	1.16	1.15	1.17	1.16	1.17	1.15
	mg/dL	2.82	2.84	2.82	2.79	2.82	2.79	2.84	2.82	2.84	2.79
P	mmol/L	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
	mg/dL	5.02	5.02	5.02	5.02	5.02	5.02	5.02	5.02	5.02	5.02
TP	g/L	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
P II	mmol/L	1.69	1.69	1.72	1.67	1.69	1.68	1.69	1.72	1.69	1.69
	mg/dL	5.24	5.24	5.33	5.18	5.24	5.21	5.24	5.33	5.24	5.24
TP II	g/L	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
TG	mmol/L	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
	mg/dL	134	134	134	134	134	134	134	134	134	134
UA	μmol/L	308	308	308	308	308	308	308	308	308	308
	mg/dL	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18
Urea	mmol/L	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
	mg/dL	102	102	102	102	102	102	102	102	102	102
LIP	U/L	92.5	92.5	95.4	92.5	95.4	95.4	/	95.4	95.4	95.4
	μkat/L	1.54	1.54	1.59	1.54	1.59	1.59	/	1.59	1.59	1.59
CHE	U/L	/	5156	5156	5156	5156	5156	/	5156	5156	5156
	μkat/L	/	86.1	86.1	86.1	86.1	86.1	/	86.1	86.1	86.1

Abbreviated name	Unit	Calibration Value								
		BS-400 <sup>11</sup>	BS-430 <sup>12</sup>	BS-480 <sup>13</sup>	BS-600 <sup>14</sup>	BS-600M <sup>15</sup>	BS-620M <sup>16</sup>	BS-800 <sup>17</sup>	BS-2000 <sup>18</sup>	BS-2800M <sup>19</sup>
ALB II	g/L	34.3	34.3	34.3	34.3	34.4	34.4	34.3	34.5	34.4
	μmol/L	521	521	521	521	523	523	521	524	523
ALP	U/L	240	240	240	240	241	241	240	242	241
	μkat/L	4.01	4.01	4.01	4.01	4.02	4.02	4.01	4.04	4.02
ALT	U/L	109	109	109	109	109	109	109	109	109
	μkat/L	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82
α-AMY	U/L	205	202	202	202	205	205	202	203	205
	μkat/L	3.42	3.37	3.37	3.37	3.42	3.42	3.37	3.39	3.42
AST	U/L	103	103	103	103	103	103	103	102	103
	μkat/L	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.70	1.72
Bil-D(DSA) II	μmol/L	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.2	48.3
	mg/dL	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.82	2.82
Bil-D(VOX)	μmol/L	40.4	39.4	40.0	39.4	40.2	40.2	39.4	39.7	40.1
	mg/dL	2.36	2.30	2.34	2.30	2.35	2.35	2.30	2.32	2.35
Bil-T(DSA) II	μmol/L	84.1	84.1	84.1	84.1	84.1	84.1	84.1	85.1	84.6
	mg/dL	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.98	4.95
Bil-T(VOX)	μmol/L	73.6	73.6	73.6	73.6	73.7	73.7	73.6	74.1	73.7
	mg/dL	4.30	4.30	4.30	4.30	4.31	4.31	4.30	4.33	4.31
Ca	mmol/L	2.62	2.66	2.66	2.66	2.66	2.66	2.66	2.70	2.68
	mg/dL	10.5	10.7	10.7	10.7	10.7	10.7	10.7	10.8	10.7
TC	mmol/L	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.08	4.06
	mg/dL	157	157	157	157	157	157	157	158	157
CK	U/L	352	352	352	352	348	348	352	346	348
	μkat/L	5.88	5.88	5.88	5.88	5.81	5.81	5.88	5.78	5.81
Crea(SOX)	μmol/L	368	368	368	368	364	338	341	337	338
	mg/dL	4.16	4.16	4.16	4.16	4.12	3.82	3.86	3.81	3.82
GLU(GOD)	mmol/L	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.8	10.7
	mg/dL	191	191	191	191	191	191	191	195	193
GLU(HK)	mmol/L	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
	mg/dL	195	195	195	195	195	195	195	195	195
GGT	U/L	106	106	106	106	105	105	106	105	105
	μkat/L	1.77	1.77	1.77	1.77	1.75	1.75	1.77	1.75	1.75
α-HBDH	U/L	297	297	297	297	297	297	297	298	297
	μkat/L	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.98	4.96
LDH	U/L	257	257	257	257	256	256	257	258	256
	μkat/L	4.29	4.29	4.29	4.29	4.28	4.28	4.29	4.31	4.28
Mg II	mmol/L	1.15	1.15	1.16	1.15	1.16	1.16	1.15	1.17	1.16
	mg/dL	2.79	2.79	2.82	2.79	2.82	2.82	2.79	2.84	2.82
P	mmol/L	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.64	/
	mg/dL	5.02	5.02	5.02	5.02	5.02	5.02	5.02	5.08	/
TP	g/L	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.4	/
P II	mmol/L	1.69	1.69	1.72	1.69	1.71	1.71	1.69	1.73	1.71
	mg/dL	5.24	5.24	5.33	5.24	5.30	5.30	5.24	5.36	5.30
TP II	g/L	51.6	51.6	51.6	51.6	52.1	52.1	51.6	51.8	52.1

Abbreviated name	Unit	Calibration Value								
		BS-400 <sup>11</sup>	BS-430 <sup>12</sup>	BS-480 <sup>13</sup>	BS-600 <sup>14</sup>	BS-600M <sup>15</sup>	BS-620M <sup>16</sup>	BS-800 <sup>17</sup>	BS-2000 <sup>18</sup>	BS-2800M <sup>19</sup>
TG	mmol/L	1.51	1.51	1.51	1.51	1.54	1.54	1.51	1.54	1.54
	mg/dL	134	134	134	134	136	136	134	136	136
UA	μmol/L	308	308	308	308	306	306	308	308	306
	mg/dL	5.18	5.18	5.18	5.18	5.14	5.14	5.18	5.18	5.14
Urea	mmol/L	17.0	17.0	17.0	17.0	17.1	17.1	17.0	17.1	17.1
	mg/dL	102	102	102	102	103	103	102	103	103
LIP	U/L	95.4	95.4	95.4	95.4	96.1	96.1	95.4	95.6	96.1
	μkat/L	1.59	1.59	1.59	1.59	1.60	1.60	1.59	1.60	1.60
CHE	U/L	5156	5156	5156	5156	5188	5188	5156	5205	5188
	μkat/L	86.1	86.1	86.1	86.1	86.6	86.6	86.1	86.9	86.6

English	Abbreviated name	Unit	Calibration Rule
Русский	сокращенное наименование	Прибор	Принцип калибровки
Português	Nome abreviado	Unidade	Regra de calibração
Español	nombre abreviado	Unidad	Regla de calibración
Italiano	abbreviazione	Unità	Regola di calibrazione
Türkçe	kısaltılmış ad	Ünite	Kalibrasyon Kuralı

	ALB	ALP	ALT	α-AMY
English	Albumin	Alkaline Phosphatase	Alanine Aminotransferase	α-Amylase
Русский	Альбумин	Щелочная фосфатаза	Аланинаминотрансфераза	α-амилаза
Português	Albumina	Fosfatase Alcalina	Alanina Aminotransferase	α-Amilase
Español	Albúmina	Fosfatasa alcalina	Alanina aminotransferasa	α-amilasa
Italiano	Albumina	Fosfatasi alcalina	Alanina aminotransferasi	α-amilasi
Türkçe	Albümin	Alkalin fosfataz	Alanin Aminotransferaz	α-Amilaz

	AST	Bil-D	Bil-T	Ca
English	Aspartate Aminotransferase	Direct Bilirubin	Total Bilirubin	Calcium
Русский	Аспартатаминотрансфераза	Прямой билирубин	Общий билирубин	Кальций
Português	Aspartato aminotransferase	Bilirrubina Direta	Bilirrubina Total	Cálcio
Español	Aspartato aminotransferasa	Bilirrubina directa	Bilirrubina total	Calcio
Italiano	Aspartato aminotransferasi	Bilirubina diretta	Bilirubina totale	Calcio
Türkçe	Aspartat Aminotransferaz	Direkt Bilirubin	Toplam Bilirubin	Kalsiyum

	TC	CK	Crea	GLU	GGT
English	Total Cholesterol	Creatine Kinase	Creatinine	Glucose	Gamma-Glutamyltransferase
Русский	Общий холестерин	Креатинкиназа	Креатинин	Глюкоза	Гамма-глутамилтрансфераза
Português	Colesterol Total	Creatina Quinase	Creatinina	Glicose	Gama Glutamil Transferase
Español	Colesterol total	Creatina quinasa	Creatinina	Glucosa	Gamma-Glutamyltransferasa
Italiano	Colesterolo totale	Creatina chinasi	Creatinina	Glucosio	Gamma-glutamyltransferasi
Türkçe	Toplam Kolesterol	Kreatin Kinaz	Kreatinin	Glikoz	Gama-Glutamyltransferaz

	α-HBDH	LDH	Mg	P
English	α-Hydroxybutyrate Dehydrogenase	Lactate Dehydrogenase	Magnesium	Phosphorus
Русский	α-гидроксибутиратдегидрогеназа	Лактатдегидрогеназа	Магний	Фосфор
Português	α-Hidroxibutirato Desidrogenase	Lactato Desidrogenase	Magnésio	Fósforo
Español	α-hidroxibutirato deshidrogenasa	lactato deshidrogenasa	Magnesio	Fósforo
Italiano	α-idrossibutirrato deidrogenasi	Lattato deidrogenasi	Magnesio	Fosforo
Türkçe	α-Hidroksibutirat Dehidrojenaz	Laktat Dehidrojenaz	Magnezyum	Fosfor

	TP	TG	UA	Urea	LIP	CHE
English	Total Protein	Triglycerides	Uric Acid	Urea	Lipase	Cholinesterase
Русский	Общий белок	Триглицериды	Мочевая кислота	Мочевина	Липаза	Холинэстераза
Português	Proteína Total	Triglicerídeos	Ácido Úrico	Ureia	Lipase	Colinesterase
Español	Proteínas totales	Triglicéridos	Ácido úrico	Urea	Lipasa	Colinesterasa
Italiano	Proteina totale	Trigliceridi	Acido urico	Urea	lipasi	colinesterasi
Türkçe	Toplam Protein	Trigliserit	Ürik Asit	Üre	lipasi	Kolinesteraz