

## 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;

9.**BS-360E**: BS-360E, BS-370E, BS-350S, BS-360S,

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

**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");

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

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

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

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

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

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

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

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

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

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

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

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

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;

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

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

**LOT** : 150122011

: 2024-10-15

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	34.6	34.6	35.3	34.6	34.6	34.6	34.6	35.3	34.6	34.6
	μmol/L	526	526	537	526	526	526	526	537	526	526
ALP	U/L	250	250	250	250	250	250	250	250	250	250
	μkat/L	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18
ALT	U/L	107	107	105	107	105	105	107	105	105	105
	μkat/L	1.79	1.79	1.75	1.79	1.75	1.75	1.79	1.75	1.75	1.75
α-AMY	U/L	197	197	197	197	197	197	197	197	197	197
	μkat/L	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29
AST	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
Bil-D(DSA) II	μmol/L	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
	mg/dL	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
Bil-D(VOX)	μmol/L	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
	mg/dL	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25
Bil-T(DSA) II	μmol/L	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	mg/dL	4.73	4.73	4.73	4.73	4.73	4.73	4.73	4.73	4.73	4.73
Bil-T(VOX)	μmol/L	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
	mg/dL	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02
Ca	mmol/L	2.66	2.66	2.58	2.66	2.66	2.55	2.66	2.58	2.66	2.58
	mg/dL	10.7	10.7	10.3	10.7	10.7	10.2	10.7	10.3	10.7	10.3

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	4.21	4.21	4.21	4.21	4.21	4.21	4.21	4.21	4.21	4.21
	mg/dL	163	163	163	163	163	163	163	163	163	163
CK	U/L	365	365	365	365	365	365	365	365	365	365
	μkat/L	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10
Crea(SOX)	μmol/L	362	362	362	362	362	362	362	362	362	362
	mg/dL	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
GLU(GOD)	mmol/L	10.9	10.9	11.0	10.9	10.9	10.9	10.9	11.0	10.9	10.9
	mg/dL	196	196	198	196	196	196	196	198	196	196
GLU(HK)	mmol/L	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
	mg/dL	198	198	198	198	198	198	198	198	198	198
GGT	U/L	115	115	117	115	117	117	115	117	117	117
	μkat/L	1.92	1.92	1.95	1.92	1.95	1.95	1.92	1.95	1.95	1.95
α-HBDH	U/L	288	288	288	288	288	288	288	288	288	288
	μkat/L	4.81	4.81	4.81	4.81	4.81	4.81	4.81	4.81	4.81	4.81
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	1.19	1.19	1.21	1.19	1.18	1.17	1.19	1.21	1.21	1.17
	mg/dL	2.89	2.89	2.94	2.89	2.87	2.84	2.89	2.94	2.94	2.84
P	mmol/L	1.63	1.65	1.63	1.63	1.63	1.63	1.65	1.63	1.65	1.63
	mg/dL	5.05	5.12	5.05	5.05	5.05	5.05	5.12	5.05	5.12	5.05
TP	g/L	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
P II	mmol/L	1.70	1.70	1.72	1.70	1.70	1.71	1.70	1.72	1.70	1.70
	mg/dL	5.27	5.27	5.33	5.27	5.27	5.30	5.27	5.33	5.27	5.27
TP II	g/L	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
TG	mmol/L	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
	mg/dL	135	135	135	135	135	135	135	135	135	135
UA	μmol/L	311	311	317	311	311	317	311	317	311	317
	mg/dL	5.23	5.23	5.33	5.23	5.23	5.33	5.23	5.33	5.23	5.33
Urea	mmol/L	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
	mg/dL	104	104	104	104	104	104	104	104	104	104
LIP	U/L	97.8	97.8	97.8	97.8	95.9	97.8	/	97.8	95.9	97.8
	μkat/L	1.63	1.63	1.63	1.63	1.60	1.63	/	1.63	1.60	1.63
CHE	U/L	/	5108	5108	5108	5108	5108	/	5108	5108	5108
	μkat/L	/	85.3	85.3	85.3	85.3	85.3	/	85.3	85.3	85.3

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	34.6	34.6	35.3	34.6	34.5	34.5	34.6	34.5	34.5
	μmol/L	526	526	537	526	524	524	526	524	524
ALP	U/L	250	250	250	250	247	247	250	253	247
	μkat/L	4.18	4.18	4.18	4.18	4.12	4.12	4.18	4.23	4.12
ALT	U/L	105	105	105	105	105	105	105	106	105
	μkat/L	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.77	1.75
α-AMY	U/L	197	197	197	197	199	199	197	197	199
	μkat/L	3.29	3.29	3.29	3.29	3.32	3.32	3.29	3.29	3.32
AST	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
Bil-D(DSA) II	μmol/L	47.3	47.3	47.3	47.3	47.3	47.3	47.3	46.9	47.1
	mg/dL	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.74	2.75
Bil-D(VOX)	μmol/L	38.9	38.9	39.3	38.5	38.5	38.5	38.5	38.6	39.4
	mg/dL	2.27	2.27	2.30	2.25	2.25	2.25	2.25	2.26	2.30
Bil-T(DSA) II	μmol/L	80.8	80.8	80.8	80.8	80.9	80.9	80.8	81.6	80.9
	mg/dL	4.73	4.73	4.73	4.73	4.73	4.73	4.73	4.77	4.73
Bil-T(VOX)	μmol/L	68.7	68.7	68.7	68.7	69.7	69.7	68.7	69.5	69.7
	mg/dL	4.02	4.02	4.02	4.02	4.08	4.08	4.02	4.06	4.08
Ca	mmol/L	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.71	2.68
	mg/dL	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.9	10.7
TC	mmol/L	4.21	4.21	4.21	4.21	4.21	4.21	4.21	4.21	4.24
	mg/dL	163	163	163	163	163	163	163	163	164
CK	U/L	365	365	365	365	368	368	365	363	368
	μkat/L	6.10	6.10	6.10	6.10	6.15	6.15	6.10	6.06	6.15
Crea(SOX)	μmol/L	362	362	362	362	358	342	342	342	342
	mg/dL	4.10	4.10	4.10	4.10	4.05	3.87	3.87	3.87	3.87
GLU(GOD)	mmol/L	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.0
	mg/dL	196	196	196	196	196	196	196	198	198
GLU(HK)	mmol/L	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.3	11.2
	mg/dL	198	198	198	198	198	198	198	204	202
GGT	U/L	117	117	117	117	117	117	117	117	117
	μkat/L	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
α-HBDH	U/L	288	288	288	288	292	292	288	292	292
	μkat/L	4.81	4.81	4.81	4.81	4.88	4.88	4.81	4.88	4.88
LDH	U/L	257	257	257	257	254	254	257	258	254
	μkat/L	4.29	4.29	4.29	4.29	4.24	4.24	4.29	4.31	4.24
Mg II	mmol/L	1.17	1.17	1.19	1.17	1.17	1.17	1.17	1.19	1.17
	mg/dL	2.84	2.84	2.89	2.84	2.84	2.84	2.84	2.89	2.84
P	mmol/L	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.66	/
	mg/dL	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.15	/
TP	g/L	54.4	54.4	54.4	54.4	54.4	54.4	54.4	55.0	/
P II	mmol/L	1.70	1.70	1.70	1.70	1.72	1.72	1.70	1.72	1.72
	mg/dL	5.27	5.27	5.27	5.27	5.33	5.33	5.27	5.33	5.33
TP II	g/L	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
TG	mmol/L	1.52	1.52	1.52	1.52	1.55	1.55	1.52	1.54	1.55
	mg/dL	135	135	135	135	137	137	135	136	137
UA	μmol/L	317	311	311	311	312	312	311	313	312
	mg/dL	5.33	5.23	5.23	5.23	5.24	5.24	5.23	5.26	5.24
Urea	mmol/L	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.4	17.3
	mg/dL	104	104	104	104	104	104	104	105	104
LIP	U/L	97.8	95.9	95.9	95.9	96.8	96.8	95.9	96.5	96.8
	μkat/L	1.63	1.60	1.60	1.60	1.62	1.62	1.60	1.61	1.62
CHE	U/L	5108	5108	5108	5108	5115	5115	5108	5106	5115
	μkat/L	85.3	85.3	85.3	85.3	85.4	85.4	85.3	85.3	85.4

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

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

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

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

	$\alpha$ -HBDH	LDH	Mg	P
<b>English</b>	$\alpha$ -Hydroxybutyrate Dehydrogenase	Lactate Dehydrogenase	Magnesium	Phosphorus
<b>Русский</b>	$\alpha$ -гидроксибутиратдегидрогеназа	Лактатдегидрогеназа	Магний	Фосфор
<b>Português</b>	$\alpha$ -Hidroxi butirato Desidrogenase	Lactato Desidrogenase	Magnésio	Fósforo
<b>Español</b>	$\alpha$ -hidroxibutirato deshidrogenasa	lactato deshidrogenasa	Magnesio	Fósforo
<b>Italiano</b>	$\alpha$ -idrossibutirato deidrogenasi	Lattato deidrogenasi	Magnesio	Fosforo
<b>Türkçe</b>	$\alpha$ -Hidroksibutirat Dehidrojenaz	Laktat Dehidrojenaz	Magnezyum	Fosfor

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