

## 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-200**: BS-200, BS-220;

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

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

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

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

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

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

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

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

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

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

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

7. **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");

14. **BS-800**: BS-800, BS-820, BS-800M, BS-820M, BS-1800,  
BS-1800plus;

15. **BS-2000**: BS-2000, BS-2200, BS-2000M, BS-2200M;

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

17. IFCC:  $HbA1c(\%) = HbA1c(\mu mol/L) / Hb(\mu mol/L) \times 100$

NGSP/DCCT:  $HbA1c(\%) = 91.5 \times HbA1c(\mu mol/L) / Hb(\mu mol/L) + 2.15$

JCCLS:  $HbA1c(\%) = 96.3 \times HbA1c(\mu mol/L) / Hb(\mu mol/L) + 1.62$

**LOT**: 044623005

**EXP**: 2024-07-19

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value $\pm$ 3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value $\pm$ 3SD)	1 SD
HbA1c	<b>BS-200</b> <sup>1</sup>	$\mu mol/L$	4.15	3.74 – 4.56	0.14	<b>BS-400</b> <sup>9</sup>	$\mu mol/L$	4.17	3.76 – 4.58	0.14
	<b>BS-200E</b> <sup>2</sup>	$\mu mol/L$	4.20	3.78 – 4.62	0.14	<b>BS-430</b> <sup>10</sup>	$\mu mol/L$	4.21	3.79 – 4.63	0.14
	<b>BS-230</b> <sup>3</sup>	$\mu mol/L$	4.21	3.79 – 4.63	0.14	<b>BS-480</b> <sup>11</sup>	$\mu mol/L$	4.21	3.79 – 4.63	0.14
	<b>BS-240E</b> <sup>4</sup>	$\mu mol/L$	4.21	3.79 – 4.63	0.14	<b>BS-600</b> <sup>12</sup>	$\mu mol/L$	4.21	3.79 – 4.63	0.14
	<b>BS-300</b> <sup>5</sup>	$\mu mol/L$	4.15	3.74 – 4.56	0.14	<b>BS-600M</b> <sup>13</sup>	$\mu mol/L$	4.20	3.78 – 4.62	0.14
	<b>BS-330E</b> <sup>6</sup>	$\mu mol/L$	4.20	3.78 – 4.62	0.14	<b>BS-800</b> <sup>14</sup>	$\mu mol/L$	4.21	3.79 – 4.63	0.14
	<b>BS-360E</b> <sup>7</sup>	$\mu mol/L$	4.21	3.79 – 4.63	0.14	<b>BS-2000</b> <sup>15</sup>	$\mu mol/L$	4.24	3.82 – 4.66	0.14
	<b>BS-380</b> <sup>8</sup>	$\mu mol/L$	4.20	3.78 – 4.62	0.14	<b>BS-2800M</b> <sup>16</sup>	$\mu mol/L$	4.22	3.80 – 4.64	0.14
Hb	<b>BS-200</b> <sup>1</sup>	$\mu mol/L$	130	117 – 143	4	<b>BS-400</b> <sup>9</sup>	$\mu mol/L$	129	116 – 142	4
	<b>BS-200E</b> <sup>2</sup>	$\mu mol/L$	129	116 – 142	4	<b>BS-430</b> <sup>10</sup>	$\mu mol/L$	129	116 – 142	4
	<b>BS-230</b> <sup>3</sup>	$\mu mol/L$	129	116 – 142	4	<b>BS-480</b> <sup>11</sup>	$\mu mol/L$	129	116 – 142	4
	<b>BS-240E</b> <sup>4</sup>	$\mu mol/L$	129	116 – 142	4	<b>BS-600</b> <sup>12</sup>	$\mu mol/L$	129	116 – 142	4
	<b>BS-300</b> <sup>5</sup>	$\mu mol/L$	129	116 – 142	4	<b>BS-600M</b> <sup>13</sup>	$\mu mol/L$	129	116 – 142	4
	<b>BS-330E</b> <sup>6</sup>	$\mu mol/L$	129	116 – 142	4	<b>BS-800</b> <sup>14</sup>	$\mu mol/L$	129	116 – 142	4
	<b>BS-360E</b> <sup>7</sup>	$\mu mol/L$	129	116 – 142	4	<b>BS-2000</b> <sup>15</sup>	$\mu mol/L$	131	118 – 144	4
	<b>BS-380</b> <sup>8</sup>	$\mu mol/L$	129	116 – 142	4	<b>BS-2800M</b> <sup>16</sup>	$\mu mol/L$	130	117 – 143	4

# HbA1c Control N



Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	
HbA1c (%) <sup>17</sup>	IFCC	BS-200 <sup>1</sup>	%	3.19	2.87 — 3.51	0.11	BS-400 <sup>9</sup>	%	3.24	2.92 — 3.56	0.11
		BS-200E <sup>2</sup>	%	3.25	2.93 — 3.57	0.11	BS-430 <sup>10</sup>	%	3.27	2.95 — 3.59	0.11
		BS-230 <sup>3</sup>	%	3.27	2.95 — 3.59	0.11	BS-480 <sup>11</sup>	%	3.27	2.95 — 3.59	0.11
		BS-240E <sup>4</sup>	%	3.27	2.95 — 3.59	0.11	BS-600 <sup>12</sup>	%	3.27	2.95 — 3.59	0.11
		BS-300 <sup>5</sup>	%	3.21	2.89 — 3.53	0.11	BS-600M <sup>13</sup>	%	3.24	2.92 — 3.56	0.11
		BS-330E <sup>6</sup>	%	3.25	2.93 — 3.57	0.11	BS-800 <sup>14</sup>	%	3.27	2.95 — 3.59	0.11
		BS-360E <sup>7</sup>	%	3.27	2.95 — 3.59	0.11	BS-2000 <sup>15</sup>	%	3.24	2.92 — 3.56	0.11
		BS-380 <sup>8</sup>	%	3.25	2.93 — 3.57	0.11	BS-2800M <sup>16</sup>	%	3.26	2.94 — 3.58	0.11
HbA1c (%) <sup>17</sup>	NGSP / DCCT	BS-200 <sup>1</sup>	%	5.07	4.57 — 5.57	0.17	BS-400 <sup>9</sup>	%	5.11	4.60 — 5.62	0.17
		BS-200E <sup>2</sup>	%	5.13	4.62 — 5.64	0.17	BS-430 <sup>10</sup>	%	5.14	4.63 — 5.65	0.17
		BS-230 <sup>3</sup>	%	5.14	4.63 — 5.65	0.17	BS-480 <sup>11</sup>	%	5.14	4.63 — 5.65	0.17
		BS-240E <sup>4</sup>	%	5.14	4.63 — 5.65	0.17	BS-600 <sup>12</sup>	%	5.14	4.63 — 5.65	0.17
		BS-300 <sup>5</sup>	%	5.09	4.59 — 5.59	0.17	BS-600M <sup>13</sup>	%	5.12	4.61 — 5.63	0.17
		BS-330E <sup>6</sup>	%	5.13	4.62 — 5.64	0.17	BS-800 <sup>14</sup>	%	5.14	4.63 — 5.65	0.17
		BS-360E <sup>7</sup>	%	5.14	4.63 — 5.65	0.17	BS-2000 <sup>15</sup>	%	5.12	4.61 — 5.63	0.17
		BS-380 <sup>8</sup>	%	5.13	4.62 — 5.64	0.17	BS-2800M <sup>16</sup>	%	5.13	4.62 — 5.64	0.17
	JCCLS	BS-200 <sup>1</sup>	%	4.69	4.23 — 5.15	0.15	BS-400 <sup>9</sup>	%	4.74	4.27 — 5.21	0.16
		BS-200E <sup>2</sup>	%	4.75	4.28 — 5.22	0.16	BS-430 <sup>10</sup>	%	4.77	4.30 — 5.24	0.16
		BS-230 <sup>3</sup>	%	4.77	4.30 — 5.24	0.16	BS-480 <sup>11</sup>	%	4.77	4.30 — 5.24	0.16
		BS-240E <sup>4</sup>	%	4.77	4.30 — 5.24	0.16	BS-600 <sup>12</sup>	%	4.77	4.30 — 5.24	0.16
		BS-300 <sup>5</sup>	%	4.71	4.24 — 5.18	0.16	BS-600M <sup>13</sup>	%	4.74	4.27 — 5.21	0.16
		BS-330E <sup>6</sup>	%	4.75	4.28 — 5.22	0.16	BS-800 <sup>14</sup>	%	4.77	4.30 — 5.24	0.16
		BS-360E <sup>7</sup>	%	4.77	4.30 — 5.24	0.16	BS-2000 <sup>15</sup>	%	4.74	4.27 — 5.21	0.16
		BS-380 <sup>8</sup>	%	4.75	4.28 — 5.22	0.16	BS-2800M <sup>16</sup>	%	4.76	4.29 — 5.23	0.16

English	Abbreviated name	Model	Unit	Assay Value	Range (Assay Value±3SD)
Русский	сокращенное наименование	модель	Прибор	Результат анализа	Диапазон (результат анализа ± 3CO)
Português	Nome abreviado	Modelo	Unidade	Valores da análise	Faixa (Valores da análise ±3SD)
Español	nombre abreviado	modelo	Unidad	Valor de ensayo	Rango (Valor de ensayo ±3SD)
Italiano	abbreviazione	modelli	Unità	Valori di dosaggio	Intervallo (valore diconcentrazione ±3 DS)
Türkçe	kısaltılmış ad	model	Ünite	Tayin Değeri	Aralık (Tayin Değeri±3SD)

	HbA1c	Hb
English	Hemoglobin A1c	Hemoglobin
Русский	гемоглобин A1c	гемоглобин
Português	Hemoglobina A1c	Hemoglobina
Español	hemoglobina A1c	hemoglobina
Italiano	Emoglobina A1c	Emoglobina
Türkçe	Hemoglobin A1c	Hemoglobin