

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: 044622010

: 2024-04-20

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | 1 SD |
|------------------|-----------------------------|--------|-------------|------------------------|------|-------------------------------|--------|-------------|------------------------|------|
| HbA1c | BS-200 ¹ | μmol/L | 4.44 | 4.00 – 4.88 | 0.15 | BS-400 ⁹ | μmol/L | 4.43 | 3.99 – 4.87 | 0.15 |
| | BS-200E ² | μmol/L | 4.41 | 3.97 – 4.85 | 0.15 | BS-430 ¹⁰ | μmol/L | 4.44 | 4.00 – 4.88 | 0.15 |
| | BS-230 ³ | μmol/L | 4.44 | 4.00 – 4.88 | 0.15 | BS-480 ¹¹ | μmol/L | 4.44 | 4.00 – 4.88 | 0.15 |
| | BS-240E ⁴ | μmol/L | 4.44 | 4.00 – 4.88 | 0.15 | BS-600 ¹² | μmol/L | 4.44 | 4.00 – 4.88 | 0.15 |
| | BS-300 ⁵ | μmol/L | 4.40 | 3.96 – 4.84 | 0.15 | BS-600M ¹³ | μmol/L | 4.42 | 3.98 – 4.86 | 0.15 |
| | BS-330E ⁶ | μmol/L | 4.41 | 3.97 – 4.85 | 0.15 | BS-800 ¹⁴ | μmol/L | 4.44 | 4.00 – 4.88 | 0.15 |
| | BS-360E ⁷ | μmol/L | 4.44 | 4.00 – 4.88 | 0.15 | BS-2000 ¹⁵ | μmol/L | 4.47 | 4.03 – 4.91 | 0.15 |
| | BS-380 ⁸ | μmol/L | 4.41 | 3.97 – 4.85 | 0.15 | BS-2800M ¹⁶ | μmol/L | 4.46 | 4.02 – 4.90 | 0.15 |
| Hb | BS-200 ¹ | μmol/L | 128 | 115 – 141 | 4 | BS-400 ⁹ | μmol/L | 129 | 116 – 142 | 4 |
| | BS-200E ² | μmol/L | 130 | 117 – 143 | 4 | BS-430 ¹⁰ | μmol/L | 130 | 117 – 143 | 4 |
| | BS-230 ³ | μmol/L | 130 | 117 – 143 | 4 | BS-480 ¹¹ | μmol/L | 130 | 117 – 143 | 4 |
| | BS-240E ⁴ | μmol/L | 130 | 117 – 143 | 4 | BS-600 ¹² | μmol/L | 130 | 117 – 143 | 4 |
| | BS-300 ⁵ | μmol/L | 131 | 118 – 144 | 4 | BS-600M ¹³ | μmol/L | 130 | 117 – 143 | 4 |
| | BS-330E ⁶ | μmol/L | 130 | 117 – 143 | 4 | BS-800 ¹⁴ | μmol/L | 130 | 117 – 143 | 4 |
| | BS-360E ⁷ | μmol/L | 130 | 117 – 143 | 4 | BS-2000 ¹⁵ | μmol/L | 130 | 117 – 143 | 4 |
| | BS-380 ⁸ | μmol/L | 130 | 117 – 143 | 4 | BS-2800M ¹⁶ | μmol/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 (%) ¹⁷ | IFCC | BS-200 ¹ | % | 3.46 | 3.12 — 3.80 | 0.11 | BS-400 ⁹ | % | 3.43 | 3.09 — 3.77 | 0.11 |
| | | BS-200E ² | % | 3.39 | 3.05 — 3.73 | 0.11 | BS-430 ¹⁰ | % | 3.41 | 3.07 — 3.75 | 0.11 |
| | | BS-230 ³ | % | 3.41 | 3.07 — 3.75 | 0.11 | BS-480 ¹¹ | % | 3.41 | 3.07 — 3.75 | 0.11 |
| | | BS-240E ⁴ | % | 3.41 | 3.07 — 3.75 | 0.11 | BS-600 ¹² | % | 3.41 | 3.07 — 3.75 | 0.11 |
| | | BS-300 ⁵ | % | 3.35 | 3.02 — 3.68 | 0.11 | BS-600M ¹³ | % | 3.40 | 3.06 — 3.74 | 0.11 |
| | | BS-330E ⁶ | % | 3.39 | 3.05 — 3.73 | 0.11 | BS-800 ¹⁴ | % | 3.41 | 3.07 — 3.75 | 0.11 |
| | | BS-360E ⁷ | % | 3.41 | 3.07 — 3.75 | 0.11 | BS-2000 ¹⁵ | % | 3.43 | 3.09 — 3.77 | 0.11 |
| | | BS-380 ⁸ | % | 3.39 | 3.05 — 3.73 | 0.11 | BS-2800M ¹⁶ | % | 3.44 | 3.10 — 3.78 | 0.11 |
| HbA1c (%) ¹⁷ | NGSP / DCCT | BS-200 ¹ | % | 5.32 | 4.79 — 5.85 | 0.18 | BS-400 ⁹ | % | 5.29 | 4.77 — 5.81 | 0.17 |
| | | BS-200E ² | % | 5.25 | 4.73 — 5.77 | 0.17 | BS-430 ¹⁰ | % | 5.27 | 4.75 — 5.79 | 0.17 |
| | | BS-230 ³ | % | 5.27 | 4.75 — 5.79 | 0.17 | BS-480 ¹¹ | % | 5.27 | 4.75 — 5.79 | 0.17 |
| | | BS-240E ⁴ | % | 5.27 | 4.75 — 5.79 | 0.17 | BS-600 ¹² | % | 5.27 | 4.75 — 5.79 | 0.17 |
| | | BS-300 ⁵ | % | 5.21 | 4.69 — 5.73 | 0.17 | BS-600M ¹³ | % | 5.26 | 4.74 — 5.78 | 0.17 |
| | | BS-330E ⁶ | % | 5.25 | 4.73 — 5.77 | 0.17 | BS-800 ¹⁴ | % | 5.27 | 4.75 — 5.79 | 0.17 |
| | | BS-360E ⁷ | % | 5.27 | 4.75 — 5.79 | 0.17 | BS-2000 ¹⁵ | % | 5.29 | 4.77 — 5.81 | 0.17 |
| | | BS-380 ⁸ | % | 5.25 | 4.73 — 5.77 | 0.17 | BS-2800M ¹⁶ | % | 5.29 | 4.77 — 5.81 | 0.17 |
| | JCCLS | BS-200 ¹ | % | 4.95 | 4.46 — 5.44 | 0.16 | BS-400 ⁹ | % | 4.92 | 4.43 — 5.41 | 0.16 |
| | | BS-200E ² | % | 4.89 | 4.41 — 5.37 | 0.16 | BS-430 ¹⁰ | % | 4.90 | 4.41 — 5.39 | 0.16 |
| | | BS-230 ³ | % | 4.90 | 4.41 — 5.39 | 0.16 | BS-480 ¹¹ | % | 4.90 | 4.41 — 5.39 | 0.16 |
| | | BS-240E ⁴ | % | 4.90 | 4.41 — 5.39 | 0.16 | BS-600 ¹² | % | 4.90 | 4.41 — 5.39 | 0.16 |
| | | BS-300 ⁵ | % | 4.84 | 4.36 — 5.32 | 0.16 | BS-600M ¹³ | % | 4.89 | 4.41 — 5.37 | 0.16 |
| | | BS-330E ⁶ | % | 4.89 | 4.41 — 5.37 | 0.16 | BS-800 ¹⁴ | % | 4.90 | 4.41 — 5.39 | 0.16 |
| | | BS-360E ⁷ | % | 4.90 | 4.41 — 5.39 | 0.16 | BS-2000 ¹⁵ | % | 4.93 | 4.44 — 5.42 | 0.16 |
| | | BS-380 ⁸ | % | 4.89 | 4.41 — 5.37 | 0.16 | BS-2800M ¹⁶ | % | 4.93 | 4.44 — 5.42 | 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 |