

# CO2 and TBA Multi Control



## 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;

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

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

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

5.**BS-230**: BS-230, BS-240, BS-280;

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

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

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

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

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

10.**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");

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

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

13.**BS-430**: BS-410, BS-430, BS-450, BS-460, BS-470;

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

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

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

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

18.**BS-830**: BS-830, BS-830S,BS-840, BS-850, BS-860,  
BS-870;

19.**BS-2000**: BS-2000, BS-2200, BS-2000M, BS-2200M.

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

**LOT** : 061823006

**EXP** : 2024-12-17

Abbreviated name	CO2 Control(L)					CO2 Control(H)				
	Model	Unit	Assay Value	Range (Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range (Assay Value±3SD)	1 SD
CO2	<b>BS-120</b>	<sup>1</sup> mmol/L	/	/ - /	/	<b>BS-120</b>	<sup>1</sup> mmol/L	/	/ - /	/
	<b>BS-180</b>	<sup>2</sup> mmol/L	/	/ - /	/	<b>BS-180</b>	<sup>2</sup> mmol/L	/	/ - /	/
	<b>BS-200</b>	<sup>3</sup> mmol/L	11.1	9.0 - 13.2	0.7	<b>BS-200</b>	<sup>3</sup> mmol/L	16.0	12.8 - 19.2	1.1
	<b>BS-200E</b>	<sup>4</sup> mmol/L	10.6	8.5 - 12.7	0.7	<b>BS-200E</b>	<sup>4</sup> mmol/L	15.9	12.7 - 19.1	1.1
	<b>BS-230</b>	<sup>5</sup> mmol/L	10.4	8.3 - 12.5	0.7	<b>BS-230</b>	<sup>5</sup> mmol/L	15.7	12.5 - 18.9	1.1
	<b>BS-240E</b>	<sup>6</sup> mmol/L	10.7	8.6 - 12.8	0.7	<b>BS-240E</b>	<sup>6</sup> mmol/L	15.9	12.7 - 19.1	1.1
	<b>BS-300</b>	<sup>7</sup> mmol/L	10.4	8.3 - 12.5	0.7	<b>BS-300</b>	<sup>7</sup> mmol/L	16.0	12.8 - 19.2	1.1
	<b>BS-330</b>	<sup>8</sup> mmol/L	11.1	9.0 - 13.2	0.7	<b>BS-330</b>	<sup>8</sup> mmol/L	16.0	12.8 - 19.2	1.1
	<b>BS-330E</b>	<sup>9</sup> mmol/L	10.6	8.5 - 12.7	0.7	<b>BS-330E</b>	<sup>9</sup> mmol/L	15.9	12.7 - 19.1	1.1
	<b>BS-360E</b>	<sup>10</sup> mmol/L	11.0	8.9 - 13.1	0.7	<b>BS-360E</b>	<sup>10</sup> mmol/L	16.1	12.9 - 19.3	1.1
	<b>BS-380</b>	<sup>11</sup> mmol/L	11.0	8.9 - 13.1	0.7	<b>BS-380</b>	<sup>11</sup> mmol/L	16.1	12.9 - 19.3	1.1
	<b>BS-400</b>	<sup>12</sup> mmol/L	11.1	9.0 - 13.2	0.7	<b>BS-400</b>	<sup>12</sup> mmol/L	16.4	13.1 - 19.7	1.1
	<b>BS-430</b>	<sup>13</sup> mmol/L	11.0	8.9 - 13.1	0.7	<b>BS-430</b>	<sup>13</sup> mmol/L	16.7	13.3 - 20.1	1.1
	<b>BS-480</b>	<sup>14</sup> mmol/L	10.9	8.8 - 13.0	0.7	<b>BS-480</b>	<sup>14</sup> mmol/L	16.6	13.3 - 19.9	1.1
	<b>BS-600</b>	<sup>15</sup> mmol/L	10.7	8.6 - 12.8	0.7	<b>BS-600</b>	<sup>15</sup> mmol/L	16.4	13.1 - 19.7	1.1
	<b>BS-600M</b>	<sup>16</sup> mmol/L	11.5	9.1 - 13.9	0.8	<b>BS-600M</b>	<sup>16</sup> mmol/L	17.0	13.6 - 20.4	1.1
	<b>BS-800</b>	<sup>17</sup> mmol/L	11.1	9.0 - 13.2	0.7	<b>BS-800</b>	<sup>17</sup> mmol/L	17.1	13.7 - 20.5	1.1
	<b>BS-830</b>	<sup>18</sup> mmol/L	11.1	9.0 - 13.2	0.7	<b>BS-830</b>	<sup>18</sup> mmol/L	16.6	13.3 - 19.9	1.1
	<b>BS-2000</b>	<sup>19</sup> mmol/L	11.0	8.9 - 13.1	0.7	<b>BS-2000</b>	<sup>19</sup> mmol/L	17.0	13.6 - 20.4	1.1
	<b>BS-2800M</b>	<sup>20</sup> mmol/L	11.3	8.9 - 13.7	0.8	<b>BS-2800M</b>	<sup>20</sup> mmol/L	17.2	13.7 - 20.7	1.2

# CO2 and TBA Multi Control



Abbreviated name	TBA Control(L)						TBA Control(H)									
	Model	Unit	Assay Value	Range (Assay Value $\pm$ 3SD)		1 SD	Model	Unit	Assay Value	Range (Assay Value $\pm$ 3SD)		1 SD				
TBA apply to the lot before 143222006 (contain)	BS-120	<sup>1</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-120	<sup>1</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-180	<sup>2</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-180	<sup>2</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-200	<sup>3</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-200	<sup>3</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-200E	<sup>4</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-200E	<sup>4</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-230	<sup>5</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-230	<sup>5</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-240E	<sup>6</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-240E	<sup>6</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-300	<sup>7</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-300	<sup>7</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-330	<sup>8</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-330	<sup>8</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-330E	<sup>9</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-330E	<sup>9</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-360E	<sup>10</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-360E	<sup>10</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-380	<sup>11</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-380	<sup>11</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-400	<sup>12</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-400	<sup>12</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-430	<sup>13</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-430	<sup>13</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-480	<sup>14</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-480	<sup>14</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-600	<sup>15</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-600	<sup>15</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-600M	<sup>16</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-600M	<sup>16</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-800	<sup>17</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-800	<sup>17</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-830	<sup>18</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-830	<sup>18</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-2000	<sup>19</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-2000	<sup>19</sup>	$\mu\text{mol/L}$	/	/	-	/	/
	BS-2800M	<sup>20</sup>	$\mu\text{mol/L}$	/	/	-	/	/	BS-2800M	<sup>20</sup>	$\mu\text{mol/L}$	/	/	-	/	/

Abbreviated name	TBA Control(L)						TBA Control(H)									
	Model	Unit	Assay Value	Range (Assay Value $\pm$ 3SD)		1 SD	Model	Unit	Assay Value	Range (Assay Value $\pm$ 3SD)		1 SD				
TBA apply to the lot after 143222007 (contain)	BS-120	<sup>1</sup>	$\mu\text{mol/L}$	21.4	17.2	-	25.6	1.4	BS-120	<sup>1</sup>	$\mu\text{mol/L}$	36.8	29.4	-	44.2	2.5
	BS-180	<sup>2</sup>	$\mu\text{mol/L}$	21.4	17.2	-	25.6	1.4	BS-180	<sup>2</sup>	$\mu\text{mol/L}$	36.8	29.4	-	44.2	2.5
	BS-200	<sup>3</sup>	$\mu\text{mol/L}$	21.3	17.1	-	25.5	1.4	BS-200	<sup>3</sup>	$\mu\text{mol/L}$	37.6	30.0	-	45.2	2.5
	BS-200E	<sup>4</sup>	$\mu\text{mol/L}$	21.1	16.9	-	25.3	1.4	BS-200E	<sup>4</sup>	$\mu\text{mol/L}$	36.9	29.5	-	44.3	2.5
	BS-230	<sup>5</sup>	$\mu\text{mol/L}$	21.6	17.4	-	25.8	1.4	BS-230	<sup>5</sup>	$\mu\text{mol/L}$	37.1	29.6	-	44.6	2.5
	BS-240E	<sup>6</sup>	$\mu\text{mol/L}$	20.9	16.7	-	25.1	1.4	BS-240E	<sup>6</sup>	$\mu\text{mol/L}$	36.3	29.0	-	43.6	2.4
	BS-300	<sup>7</sup>	$\mu\text{mol/L}$	21.9	17.4	-	26.4	1.5	BS-300	<sup>7</sup>	$\mu\text{mol/L}$	36.8	29.4	-	44.2	2.5
	BS-330	<sup>8</sup>	$\mu\text{mol/L}$	21.3	17.1	-	25.5	1.4	BS-330	<sup>8</sup>	$\mu\text{mol/L}$	37.6	30.0	-	45.2	2.5
	BS-330E	<sup>9</sup>	$\mu\text{mol/L}$	21.1	16.9	-	25.3	1.4	BS-330E	<sup>9</sup>	$\mu\text{mol/L}$	36.9	29.5	-	44.3	2.5
	BS-360E	<sup>10</sup>	$\mu\text{mol/L}$	21.2	17.0	-	25.4	1.4	BS-360E	<sup>10</sup>	$\mu\text{mol/L}$	36.3	29.0	-	43.6	2.4
	BS-380	<sup>11</sup>	$\mu\text{mol/L}$	21.5	17.3	-	25.7	1.4	BS-380	<sup>11</sup>	$\mu\text{mol/L}$	36.4	29.1	-	43.7	2.4
	BS-400	<sup>12</sup>	$\mu\text{mol/L}$	22.0	17.5	-	26.5	1.5	BS-400	<sup>12</sup>	$\mu\text{mol/L}$	36.5	29.2	-	43.8	2.4
	BS-430	<sup>13</sup>	$\mu\text{mol/L}$	21.2	17.0	-	25.4	1.4	BS-430	<sup>13</sup>	$\mu\text{mol/L}$	36.7	29.3	-	44.1	2.5
	BS-480	<sup>14</sup>	$\mu\text{mol/L}$	21.3	17.1	-	25.5	1.4	BS-480	<sup>14</sup>	$\mu\text{mol/L}$	36.4	29.1	-	43.7	2.4
	BS-600	<sup>15</sup>	$\mu\text{mol/L}$	21.2	17.0	-	25.4	1.4	BS-600	<sup>15</sup>	$\mu\text{mol/L}$	36.0	28.8	-	43.2	2.4
	BS-600M	<sup>16</sup>	$\mu\text{mol/L}$	21.6	17.4	-	25.8	1.4	BS-600M	<sup>16</sup>	$\mu\text{mol/L}$	35.8	28.6	-	43.0	2.4
	BS-800	<sup>17</sup>	$\mu\text{mol/L}$	21.7	17.2	-	26.2	1.5	BS-800	<sup>17</sup>	$\mu\text{mol/L}$	36.2	28.9	-	43.5	2.4
	BS-830	<sup>18</sup>	$\mu\text{mol/L}$	21.3	17.1	-	25.5	1.4	BS-830	<sup>18</sup>	$\mu\text{mol/L}$	36.2	28.9	-	43.5	2.4
	BS-2000	<sup>19</sup>	$\mu\text{mol/L}$	22.3	17.8	-	26.8	1.5	BS-2000	<sup>19</sup>	$\mu\text{mol/L}$	36.5	29.2	-	43.8	2.4
	BS-2800M	<sup>20</sup>	$\mu\text{mol/L}$	21.6	17.4	-	25.8	1.4	BS-2800M	<sup>20</sup>	$\mu\text{mol/L}$	36.2	28.9	-	43.5	2.4

# CO2 and TBA Multi Control

**mindray**

English	Abbreviated name	Model	Unit	Assay Value	Range (Assay Value $\pm$ 3SD)
<b>Русский</b>	сокращенное наименование	модель	Прибор	Результат анализа	Диапазон (результат анализа $\pm$ 3CO)
<b>Português</b>	Nome abreviado	Modelo	Unidade	Valores da análise	Faixa (Valores da análise $\pm$ 3SD)
<b>Español</b>	nombre abreviado	modelo	Unidad	Valor de ensayo	Rango (Valor de ensayo $\pm$ 3SD)
<b>Italiano</b>	abbreviazione	modelli	Unità	Valori di dosaggio	Intervallo (valore diconcentrazione $\pm$ 3 DS)
<b>Türkçe</b>	kısaltılmış ad	model	Ünite	Tayin Değeri	Aralık (Tayin Değeri $\pm$ 3SD)
CO2			TBA		
<b>English</b>	Carbon Dioxide		Total Bile Acids		
<b>Русский</b>	Двуокись углерода		общие желчные кислоты		
<b>Português</b>	Dióxido de Carbono		ácidos biliares totales		
<b>Español</b>	Dióxido de carbono		ácidos biliares totais		
<b>Italiano</b>	Anidride carbonica		acidi biliari totali		
<b>Türkçe</b>	Karbon Dioksit		total safra asitleridir		