

# Metra

**ELECTRONIC  
ANALYTICAL  
PRECISION SCALE  
TYPE BSM SERIES**



## **MAIN FEATURES:**

- Standard 1500V isolation USB port, ease to connect with PC
- 18 Standard units, with all-character mark
- Strong anti-shaking monolithic electromagnetic load cell
- Accessories highly integrated, easy to maintain
- Direct access to Windows system, easy to connect to Windows software like word, excel, etc.

## **Analytical Balance**

<b>Model</b>	<b>BSM-120.4</b>	<b>BSM180.4</b>	<b>BSM-220.4</b>
Max. Capacity (g)	120	180	220
Readability (mg)	0.1	0.1	0.1
Pan size (mm)	Φ80	Φ80	Φ80
Repeatability (mg)	0.2	0.2	0.2
Linearity (mg)	0.2	0.2	0.2
Operating Temp. range	+15°C - +35°C	+15°C - +35°C	+ 15°C - +35°C
Response(average) (s)	≤3	≤3	≤3
Weight calibration	External	External	External



## Analytical Balance

Model	BSM-220.3	BSM-320.3	BSM-420.3	BSM-520.3	BSM-620.3
Max. Capacity (g)	220	320	420	520	620
Readability (mg)	1	1	1	1	1
Pan size (mm)	Φ110	Φ110	Φ110	Φ110	Φ110
Repeatability (mg)	1	1	1	1	1
Linearity (mg)	1	1	1	1	1
Operating Temp. range	+15°- +35°C	+15°- +35°C	+15 °- +35°C	+15°- +35°C	+15°- +35°C
Response(average) (s)	≤2	≤2	≤2	≤2	≤2
Weight calibration	External	External	External	External	External

## Precision Balance

Model	BSM-2200.2	BSM-3200.2	BSM-4200.2	BSM-5200.2	BSM-6200.2
Max. Capacity (g)	2200	3200	4200	5200	6200
Readability (mg)	10	10	10	10	10
Pan size (mm)	180x180	180x180	180x180	180x180	180x180
Repeatability (mg)	10	10	10	10	10
Linearity (mg)	10	10	10	10	10
Operating Temp. range	+15°- +35°C	+15°- +35°C	+15 °- +35°C	+15°- +35°C	+15°- +35°C
Response(average) (s)	≤2	≤2	≤2	≤2	≤2
Weight calibration	External	External	External	External	External