

ANALYTICAL BALANCE



ANALYTICAL BALANCE

Analytical Balances are designed to meet the specific weighing requirement in the laboratory working environment. Performance, durability, robust, easy-to-use, precise results, efficient handling, space saving makes analytical balance an ideal choice.

Used in Totalization, Formulation, SQC, Industry, Laboratory, Research.

Also known as Lab Balance, Laboratory Analytical Balance, Analytical Scale, Laboratory Analytical Scale.

BAL11 ANALYTICAL BALANCE

Aluminum shell, Anti-jamming, Anti-radiation

The multiple functions modes with tare, counting, unit conversion and weighing



SPECIFICATIONS

| Model | BAL11-110 | BAL11-210 |
|-----------------------|--|---------------------------------------|
| Capacity (g) | 110 g | 210 g |
| Resolution (g) | 0.001 g | |
| Min Weighing (g) | 0.004 g | |
| Stable Time | ≤3 sec | |
| Display | LED(Green) / LCD(white back light with black font) | LCD(white back light with black font) |
| Sensor | Load Cell | |
| Pan Size | Φ 80 / Φ 90 mm | |
| Operation Temperature | 5-25°C | |
| Repeatability | ±0.002 g | |
| Liner | ±0.003 g | |
| Cal. Weight | 100 g | 200 g |
| Overall Dimension | 240x190x265 mm | |
| Packing Size | Inside: 415x285x430 mm Outside: 475x315x485 mm | |
| Gross Weight | 7.5 kg | |

OPTIONAL ACCESSORIES

| Accessory Code | Name |
|----------------|--------------------------|
| 3500505005 | RS232C & RS485 Interface |
| 3500505006 | Printer |



BAL11-110



BAL11-210

BAL11 ANALYTICAL BALANCE

Aluminum shell, Anti-jamming, Anti-radiation

The multiple functions modes with tare, counting, unit conversion and weighing

It is a magnetic sensor.



SPECIFICATIONS

| Model | BAL11-300 | BAL11-500 |
|-----------------------|--|-----------|
| Capacity (g) | 300 g | 500 g |
| Resolution (g) | 0.001 g | |
| Min Weighing (g) | 0.004 g | |
| Stable Time | ≤3 sec | |
| Display | LCD(white back light with black font) | |
| Sensor | Magnet | |
| Pan Size | Φ 80 / Φ 90 mm | |
| Operation Temperature | 5-25°C | |
| Repeatability | ±0.002 g | |
| Liner | ±0.003 g | |
| Cal. Weight | 200 g | |
| Overall Dimension | 240x190x265 mm | |
| Packing Size | Inside: 415x285x430 mm Outside: 475x315x485 mm | |
| Gross Weight | 10 kg | |

OPTIONAL ACCESSORIES

| Accessory Code | Name |
|----------------|--------------------------|
| 3500505005 | RS232C & RS485 Interface |
| 3500505006 | Printer |



BAL11-300



BAL11-500

BAL12 ANALYTICAL BALANCE

Electromagnetic balanced sensors

The multiple functions modes with tare, counting, unit conversion and weighing

External Calibration



SPECIFICATIONS

| Model | BAL12-100 | BAL12-120 | BAL12-200 |
|-----------------------|--|-----------|-----------|
| Capacity (g) | 100 g | 120 g | 200 g |
| Resolution (g) | 0.0001 g | | |
| Min Weighing (g) | 0.0004 g | | |
| Stable Time | ≤3 sec | | |
| Display | LCD(white back light with black font) | | |
| Pan Size | Φ 80 mm | | |
| Operation Temperature | 5-25°C | | |
| Repeatability | ±0.0002 g | | |
| Liner | ±0.0003 g | | |
| Cal. Weight | 100 g | | 200 g |
| Overall Dimension | 240x190x265 mm | | |
| Packing Size | Inside: 415x285x430 mm Outside: 475x315x485 mm | | |
| Gross Weight | 10 kg | | |

| Model | BAL12-220 | BAL12-200IC | BAL12-220IC |
|-----------------------|---------------------------------------|-------------|-------------|
| Capacity (g) | 220 g | 200 g | 220 g |
| Resolution (g) | 0.0001 g | | |
| Min Weighing (g) | 0.0004 g | | |
| Stable Time | ≤3 sec | | |
| Display | LCD(white back light with black font) | | |
| Pan Size | Φ 80 mm | | |
| Operation Temperature | 5-25°C | | |

| | | |
|-------------------|--|----------------------|
| Repeatability | ±0.0002 g | |
| Liner | ±0.0003 g | |
| Cal. Weight | 200 g | Internal Calibration |
| Overall Dimension | 240x190x265 mm | |
| Packing Size | Inside: 415x285x430 mm Outside: 475x315x485 mm | |
| Gross Weight | 10 kg | |

OPTIONAL ACCESSORIES

| Accessory Code | Name |
|----------------|--------------------------|
| 3500505005 | RS232C & RS485 Interface |
| 3500505006 | Printer |



BAL12-100



BAL12-120



BAL12-200



BAL12-220



BAL12-200IC



BAL12-220IC

BAL13-200 ANALYTICAL BALANCE

Electromagnetic balanced sensors

The multiple functions modes with tare, counting, unit conversion and weighing



SPECIFICATIONS

| | |
|-----------------------|--|
| Model | BAL13-200 |
| Capacity (g) | 200 g |
| Resolution (g) | 0.0001 g |
| Min Weighing (g) | 0.0004 g |
| Stable Time | ≤3 sec |
| Display | 5 inch touch panel |
| Pan Size | Φ 80 mm |
| Operation Temperature | 5-25°C |
| Repeatability | ±0.0002 g |
| Liner | ±0.0003 g |
| Cal. Weight | Internal Calibration |
| Overall Dimension | 240x190x265 mm |
| Packing Size | Inside: 415x285x430 mm Outside: 475x315x485 mm |
| Gross Weight | 10 kg |

OPTIONAL ACCESSORIES

| Accessory Code | Name |
|----------------|--------------------------|
| 3500505005 | RS232C & RS485 Interface |
| 3500505006 | Printer |

BAL13-220 ANALYTICAL BALANCE

Electromagnetic balanced sensors

The multiple functions modes with tare, counting, unit conversion and weighing

Standard RS232 interface output(optional)

Density test/Counting Test/Percentage Test



SPECIFICATIONS

| | |
|-----------------------|--------------------|
| Model | BAL13-220 |
| Capacity (g) | 220 g |
| Resolution (g) | 0.0001 g |
| Min Weighing (g) | 0.0004 g |
| Stable Time | ≤3 sec |
| Display | 5 inch touch panel |
| Pan Size | Φ 80 mm |
| Operation Temperature | 5-25°C |

| | |
|-------------------|--|
| Repeatability | ±0.0002 g |
| Liner | ±0.0003 g |
| Cal. Weight | Internal Calibration |
| Overall Dimension | 240x190x265 mm |
| Packing Size | Inside: 415x285x430 mm Outside: 475x315x485 mm |
| Gross Weight | 10 kg |

OPTIONAL ACCESSORIES

| Accessory Code | Name |
|----------------|--------------------------|
| 3500505005 | RS232C & RS485 Interface |
| 3500505006 | Printer |

LABSTAC

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