

TOPLOADING PRECISION BALANCES



TOPLOADING PRECISION BALANCES

These balances are also called as precision balances. This class of balances have readability of 1 mg or less. Toploading precision balances have more capacity than the analytical balances, but they are less accurate than them. They are generally used for weighing higher amount of the samples and can handle larger samples ranging from several hundred grams to several kilograms.

Used in Chemistry, Biological Research, Industry, Laboratory.

Also known as Loading Balances, Laboratory Precision Balances, Laboratory Loading Balances, Precision Scales, Laboratory Precision Scales.

LTBAL9 TOPLOADING PRECISION BALANCE

Stainless steel Pan

LCD digital display

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

4 conversion units: oz,ct,lb,g



SPECIFICATIONS

| Model | LTBAL9-1 | LTBAL9-2 | LTBAL9-3 | LTBAL9-4 |
|-----------------------|--|----------|------------|----------|
| Capacity (g) | 610 g | 1100 g | 2100 g | 3100 g |
| Resolution (g) | 0.1 g | | | |
| Min Weighing (g) | 0.4 g | | | |
| Stable Time | ≤2 sec | | | |
| Pan Size | Φ 130 mm | | 160x160 mm | |
| Operation Temperature | 5-25°C | | | |
| Repeatability | 0.2 g | | | |
| Liner | 0.3 g | | | |
| Cal. Weight | 200 g | 500 g | 1000 g | 2000 g |
| Packing Size | Inside: 310x230x130 mm Outside: 660x470x320 mm | | | |
| Gross Weight | 2 / 22 kg | | | |

| Model | LTBAL9-5 | LTBAL9-6 | LTBAL9-7 | LTBAL9-8 |
|-----------------------|------------|----------|------------|----------|
| Capacity (g) | 5100 g | - | 3100 g | 5100 g |
| Resolution (g) | 0.1 g | - | 0.1 g | |
| Min Weighing (g) | 0.4 g | - | 0.4 g | |
| Stable Time | ≤2 sec | - | ≤2 sec | |
| Pan Size | 160x160 mm | - | 160x160 mm | |
| Operation Temperature | 5-25°C | - | 5-25°C | |
| Repeatability | 0.2 g | - | 0.2 g | |

| | | | |
|--------------|---|---|--|
| Liner | 0.3 g | - | 0.3 g |
| Cal. Weight | 2000 g | - | 2000 g |
| Packing Size | Inside: 310x230x130 mm Outside: 660x470x320 mm | - | Inside: 310x230x130 mm Outside: 660x470x320 mm |
| Gross Weight | 2 / 22 kg | - | 2 / 22 kg |

| Model | LTBAL9-9 | LTBAL9-10 | LTBAL9-11 | LTBAL9-12 |
|-----------------------|----------|--|-----------|-----------|
| Capacity (g) | - | 210 g | 310 g | 610 g |
| Resolution (g) | - | | 0.01 g | |
| Min Weighing (g) | - | | 0.04 g | |
| Stable Time | - | | ≤2 sec | |
| Pan Size | - | | Φ 130 mm | |
| Operation Temperature | - | | 5-25°C | |
| Repeatability | - | | 0.02 g | |
| Liner | - | | 0.03 g | |
| Cal. Weight | - | | 200 g | |
| Packing Size | - | Inside: 305x215x115 mm Outside: 660x470x320 mm | | |
| Gross Weight | - | s | | 2 / 22 kg |

| Model | LTBAL9-13 | LTBAL9-14 | LTBAL9-15 | LTBAL9-16 |
|-----------------------|--|-----------|--|-----------|
| Capacity (g) | 1100 g | 2100 g | 3100 g | 210 g |
| Resolution (g) | 0.01 g | | | |
| Min Weighing (g) | 0.04 g | | | |
| Stable Time | ≤2 sec | | | |
| Pan Size | Φ 130 mm | | | |
| Operation Temperature | 5-25°C | | | |
| Repeatability | 0.02 g | | | |
| Liner | 0.03 g | | | |
| Cal. Weight | 500 g | 1000 g | 2000 g | 200 g |
| Packing Size | Inside: 305x215x115 mm Outside: 660x470x320 mm | | Inside: 310x230x130 mm Outside: 660x470x320 mm | |
| Gross Weight | 2 / 22 kg | | | |

| Model | LTBAL9-17 | LTBAL9-18 | LTBAL9-19 |
|-----------------------|--|-----------|-----------|
| Capacity (g) | 310 g | 610 g | 1100 g |
| Resolution (g) | | 0.01 g | |
| Min Weighing (g) | | 0.04 g | |
| Stable Time | | ≤2 sec | |
| Pan Size | | Φ 130 mm | |
| Operation Temperature | | 5-25°C | |
| Repeatability | | 0.02 g | |
| Liner | | 0.03 g | |
| Cal. Weight | 200 g | | 500 g |
| Packing Size | Inside: 310x230x130 mm Outside: 660x470x320 mm | | |
| Gross Weight | 2 / 22 kg | | |

OPTIONAL ACCESSORIES

| Accessory Code | Name | For Models |
|----------------|--------------------------|--|
| 3800808008 | RS232C & RS485 Interface | LTBAL9-1, LTBAL9-2, LTBAL9-3, LTBAL9-4, LTBAL9-5, LTBAL9-7, LTBAL9-8, LTBAL9-10, LTBAL9-11, LTBAL9-12, LTBAL9-13, LTBAL9-14, LTBAL9-15, LTBAL9-16, LTBAL9-17, LTBAL9-18, LTBAL9-19 |
| 3800808009 | Printer | LTBAL9-1, LTBAL9-2, LTBAL9-3, LTBAL9-4, LTBAL9-5, LTBAL9-7, LTBAL9-8, LTBAL9-10, LTBAL9-11, LTBAL9-12, LTBAL9-13, LTBAL9-14, LTBAL9-15, LTBAL9-16, LTBAL9-17, LTBAL9-18, LTBAL9-19 |
| 3800917008 | Windbreak mask | LTBAL9-10, LTBAL9-11, LTBAL9-12, LTBAL9-13, LTBAL9-14, LTBAL9-15, LTBAL9-16, LTBAL9-17, LTBAL9-18, LTBAL9-19 |



LTBAL9-1



LTBAL9-2



LTBAL9-3



LTBAL9-4



LTBAL9-5



LTBAL9-7



LTBAL9-8



LTBAL9-10



LTBAL9-11



LTBAL9-12



LTBAL9-13



LTBAL9-14



LTBAL9-15



LTBAL9-16



LTBAL9-17



LTBAL9-18



LTBAL9-19

LTBAL9 TOPLOADING PRECISION BALANCE

LCD digital display

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



SPECIFICATIONS

| Model | LTBAL9-20 | LTBAL9-21 | LTBAL9-22 |
|-----------------------|--|-----------|-----------|
| Capacity (g) | 110 g | 210 g | 310 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 | Load Cell | | |
| Pan Size | Φ 90 mm | | |
| Operation Temperature | 5-25°C | | |
| Repeatability | ±0.002 g | | |
| Liner | ±0.003 g | | |
| Cal. Weight | 100 g | 200 g | |
| Overall Dimension | 177x173x205 mm | | |
| Packing Size | Inside: 350x265x345 mm Outside: 740x550x390 mm | | |
| Gross Weight | 4 / 16 kg | | |

OPTIONAL ACCESSORIES

| Accessory Code | Name |
|----------------|--------------------------|
| 3800808008 | RS232C & RS485 Interface |
| 3800808009 | Printer |
| 3800927008 | USB |
| 3800927009 | Dual Display |



LTBAL9-20



LTBAL9-21



LTBAL9-22

LTBAL9 TOPLOADING PRECISION BALANCE

Aluminium shell, Anti-jamming, Anti-radiation

LED digital display

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



SPECIFICATIONS

| Model | LTBAL9-23 | LTBAL9-24 | LTBAL9-25 |
|-----------------------|-----------|------------|-----------|
| Capacity (g) | 3100 g | 4100 g | 5100 g |
| Resolution (g) | | 0.01 g | |
| Min Weighing (g) | | 0.04 g | |
| Stable Time | | 3 sec | |
| Display | | LED / LCD | |
| Sensor | | Load Cell | |
| Pan Size | | 180x180 mm | |
| Operation Temperature | | 5-25°C | |
| Repeatability | | ±0.03 g | |
| Cal. Weight | | 2000 g | |
| Gross Weight | | 5 kg | |

OPTIONAL ACCESSORIES

| Accessory Code | Name |
|----------------|--------------------------|
| 3800808008 | RS232C & RS485 Interface |
| 3800808009 | Printer |
| 3800927008 | USB |



LTBAL9-23



LTBAL9-24



LTBAL9-25

LABTARE

Labtare Analytical Instruments

Email: info@labtare.com | Website: labtare.com