

The Economical Solution for Challenging Industrial Environments

The BBA236 stainless-steel scale is a robust and cost-effective scale for versatile use in any dry and short-time wet industrial environment.

As a true one-for-all solution, the BBA236 is designed for a wide range of weighing tasks. It is a cost-effective choice for out-of-the-box straight weighing, over/under checkweighing, counting with average piece-weight optimization, totalizing and animal-weighing applications.

The simple and convenient menu configuration and the straightforward and intuitive setup of a multitude of different available functions makes the BBA236 easy to use. It requires minimal operator training and measurably improves production efficiency.

The BBA236 terminal includes an RS232 interface* allowing for communication to a printer or PC and can be operated with an optionally available built-in rechargeable battery.

*Not available for factory certified versions

Technical specifications

| | | | |
|------------------------------|--|---------------------------|--|
| Display | 7-digit, 7-segment LCD display with white backlight Heights: 60mm Stabilization time <1 sec. | Ingress Protection | Terminal: IP66/IP67 Platform/Load cell: IP65 |
| | | Material | Terminal Housing: Stainless steel AISI304 Platform Frame: Stainless steel AISI304 Load Plate & Column: Stainless steel AISI304 |
| Approvable resolution | OIML Class III, 3000e | Load Cell | Aluminium, Potted |
| Resolution typ. | 15000d | Applications | Straight weighing, over/under checkweighing, counting, totalizing, animal weighing |
| Power Supply | 85...264 VAC, 50/60 Hz | Features: | Date & Time (RTC), x10, Print, Unit Switch, Target storage |
| Rechargeable Battery | Built-in metal hydrid rechargeable battery pack, for >80 hours stand alone operation (optional) | | |
| Units of measure | kg, lb, g, oz | | |
| Data Interface | RS232 | | |



Standard configurations

| Model | Platform size | Maximum weighing capacity | | | | | | Cable length |
|--------------------------------------|---------------|--------------------------------------|------|-------|-------|-------|--------|--------------|
| | | 3 kg | 6 kg | 15 kg | 30 kg | 60 kg | 150 kg | |
| BBA236-4A | 240 x 300 mm | | | | | | | 1.8 m |
| BBA236-4BB | 300 x 400 mm | | | | 30 kg | 60 kg | | 2.3 m |
| BBA236-4B | 400 x 500 mm | | | | 30 kg | 60 kg | 150 kg | 2.3 m |
| | | Approvable resolution 1x3000e | | | | | | |
| Approvable readability | | 1 g | 2 g | 5 g | 10 g | 20 g | 50 g | |
| Min. capacity (approved scales only) | | 20 g | 40 g | 100 g | 200 g | 400 g | 1 kg | |

Model designation example:
Size 240 x 300 mm / 6 kg: BBA236-4A6

Zero-setting range = 2% of max. capacity
Nominal temp. range = -10°C to +40°C

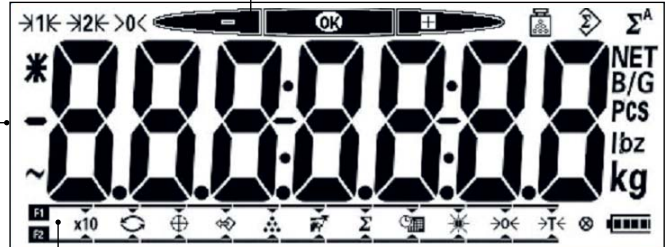
Zero capture range = 18% of max. capacity
Subtractive tare range: >0 to max. capacity

Highly visible display

For excellent readability under any light condition, the BB236 scale features a large, 60mm high LCD-display with an adjustable white backlight.

Immediate status indication

Over/under checkweighing is performed easily and accurately with immediate status indication. Target-weight setup is simple, providing improved overall process accuracy.



Full control at all times

All functions (directly selected over the function keys) and current scale status are always in easy sight providing a good overview for ergonomic operation.

Innovative and user friendly

In addition to the 5 tactile and responsive standard keys (On/Off, Zero, Tare, Clear, Print) the BBA236 is the first of its class to feature two free definable function keys (F1 and F2). These allow for fast and easy switching between the different offered functions.

Easy to clean

The open, sturdy and straight-forward platform design allows for efficient cleaning and helps to reduce possible bacterial contamination. (For construction per size, see page 4)



Excellent overload protection

Optimally placed and specifically adjusted overload stops grant the best possible protection against load cell damage. Easily adjustable feet allow for reliable and precise scale leveling.



Accessories (Stainless Steel)

| Stands | Order number |
|---------------------------|--------------|
| Heights 120 mm | 72 229 393 |
| Heights 330 mm | 72 198 702 |
| Heights 660 mm | 72 198 703 |
| Heights 900 mm | 72 198 704 |
| Desk mount bracket | |
| For IND236 | 22021070 |



Construction per size



A 240 x 300 mm



BB 300 x 400 mm
B 400 x 500 mm

www.mt.com/BBA236

For more information

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METTLER TOLEDO Service



Bench Scale



BBA236 Bench Scale

Stainless-steel construction

Capacities from 3 to 150kg

OIML approved

Easy operation, low maintenance

Large, bright display



Durable, Reliable, Economical
for Your Demanding Applications

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