

Bench Scale



BBA236 Bench Scale

Stainless-steel construction

Capacities from 3 to 150 kg

OIML approved

Easy operation, low maintenance

Large, bright display



Durable, Reliable, Economical
for Your Demanding Applications

METTLER TOLEDO

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
Approvable resolution	OIML Class III, 3000e	Material	Terminal Housing: Stainless steel AISI304 Platform Frame: Stainless steel AISI304 Load Plate & Column: Stainless steel AISI304
Resolution typ.	15 000d	Load Cell	Aluminium, Potted
Power Supply	85...264 VAC, 50/60Hz	Applications	Straight weighing, over/under checkweighing, counting, totalizing, animal weighing
Rechargeable Battery	Built-in metal hydrid rechargeable battery pack, for >80 hours stand alone operation (optional)	Features:	Date & Time (RTC), x10, Print, Unit Switch, Target storage
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							1.8m
BBA236-4BB	300 x 400 mm				30 kg	60 kg		2.3m
BBA236-4B	400 x 500 mm				30 kg	60 kg	150 kg	2.3m
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

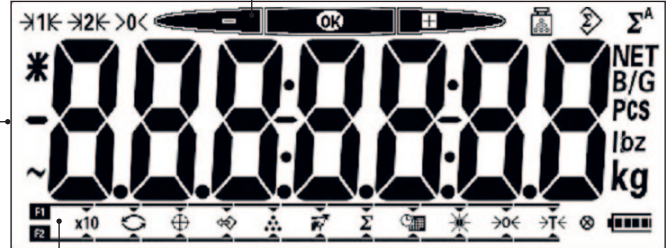
For excellent readability under any light condition, the BB236 scale features a large, 60mm high LCD-display with an adjustable white backlight.

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.

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.



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.

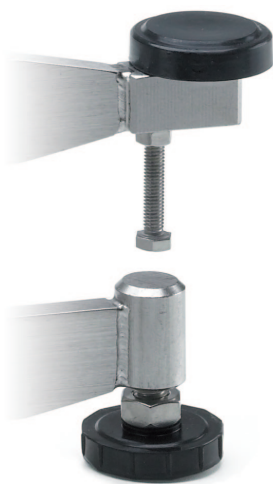
Easy to clean

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.

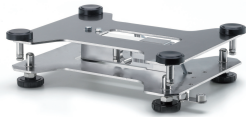


Accessories (Stainless Steel)

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

United Kingdom

Mettler-Toledo Ltd.
Leicester, LE4 1AW
Tel. (0116) 235 0888
Fax (0116) 236 5500

Subject to technical changes
© 04/2013 Mettler-Toledo AG
Printed in Switzerland
MarCom Industrial
MTSI 30086836

METTLER TOLEDO Service

