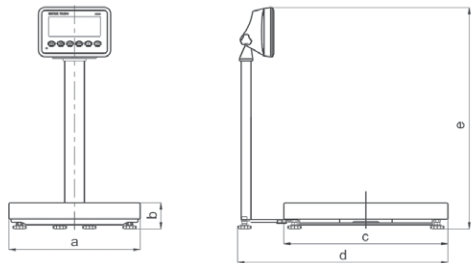


Accessories (Carbon Steel)

Stands	Order number
Heights 330 mm / 13"	72 198 699
Heights 660 mm / 26"	72 198 700
Heights 900 mm / 35.4"	72 198 701
Carts, Painted	
Cart (for BC-Size Platform)	72 198 696
Cart (for CC-Size Platform)	72 198 697
Special Tops, Painted	
Roller Tracks (for B-Size Platform)	72 198 705
Roller Tracks (for BC-Size Platform)	72 198 707
Roller Tracks (for CC-Size Platform)	72 198 709
Ball Top (for B-Size Platform)	72 198 691
Ball Top (for BC-Size Platform)	72 198 692
Ball Top (for CC-Size Platform)	72 198 693



Dimensions



BBA231		a	b	c	d	e
Dimension in mm/"						
BBA231-A...	mm	240	68,5	300	430	486,5
	"	9,45	2,70	11,81	16,93	19,15
BBA231-BB...	mm	300	77,5	400	530	486,5
	"	11,8	3,05	15,75	20,87	19,15
BBA231-B...	mm	400	79	500	630	816,5
	"	15,75	3,11	19,69	24,80	32,16
BBA231-BC...	mm	500	115	650	780	1056,5
	"	19,69	4,53	25,59	30,71	41,59
BBA231-CC...	mm	600	130	800	930	1056,5
	"	23,62	5,12	31,50	36,61	41,59

www.mt.com/BBA231

For more information

Bench Scale



BBA231 Bench Scale

Reliable and robust construction

Capacities from 6 to 300 kg

OIML and NTEP approved

Easy operation, low maintenance

Large, bright display

Fast, Versatile, Economical
for Your Routine Applications

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Canada

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METTLER TOLEDO Service



METTLER TOLEDO

The Economical Solution in Dry Environments

The BBA231 bench scale is a robust and cost-effective solution for versatile use in dry and dustcontaminated industrial environments.

As a one-for-all solution the BBA231 is designed for a wide range of weighing tasks. It is an economical choice for out-of-the-box straight weighing, counting with average piece-weight optimization, over/under checkweighing, totaling 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 BBA231 easy to use. It requires minimal operator training and measurably improves production efficiency.

The BBA231 terminal includes an RS232 interface allowing for communication to a printer or PC.

Technical specifications

Display	7-digit, 7-segment LCD display with white backlight Heights: 60mm/2.36" Stabilization time <1 sec.	Ingress Protection	Terminal: IP54 Platform/Load cell: IP65
		Material	Terminal Housing: Plastic Platform Frame: Powder coated carbon steel Load Plate: Stainless steel AISI304 Column: Carbon steel
Approvable resolution	OIML Class III, 3000e / NTEP 5000d	Load Cell	Aluminium, Potted
Resolution typ.	15000d	Applications	Straight weighing, over/under checkweighing, counting with average piece-weight optimization, totaling, animal weighing
Power Supply	85...264 VAC, 50/60 Hz		
Battery	6 AA batteries for >80 hours of operation	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
Rectangular weighing platforms								
BBA231-3A	240 x 300mm / 9.5" x 11.8"	6 kg / 10 lb	15 kg / 25 lb					1m / 3.3ft
BBA231-3BB	300 x 400mm / 11.8" x 15.7"			35 kg / 50 lb	60 kg / 100 lb			2m / 6.6ft
BBA231-3B	400 x 500mm / 15.7" x 19.7"				60 kg / 100 lb	150 kg / 250 lb		2.5m / 8.2ft
BBA231-3BC	500 x 650mm / 19.7" x 25.6"				60 kg / 100 lb	150 kg / 250 lb	300 kg / 500 lb	2.5m / 8.2ft
BBA231-3CC	600 x 800mm / 23.6" x 31.5"				60 kg / 100 lb	150 kg / 250 lb	300 kg / 500 lb	2.5m / 8.2ft
Approvable resolution 1x3000e / 1x5000d								
Approvable readability		2g / 0.002lb	5g / 0.005lb	10g / 0.01 lb	20g / 0.02lb	50g / 0.05lb	100g / 0.1 lb	
Min. capacity (approved scales only)		40g / 0.04lb	100g / 0.1 lb	200g / 0.2lb	400g / 0.4lb	1kg / 1 lb	2kg / 2 lb	

Model designation example:
Size 240 x 300mm / 6 kg: BBA231-4A6

Zero-setting range = 2% of max. capacity
Nominal temp. range = -10°C to +40°C / 14°F to 104°F

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

