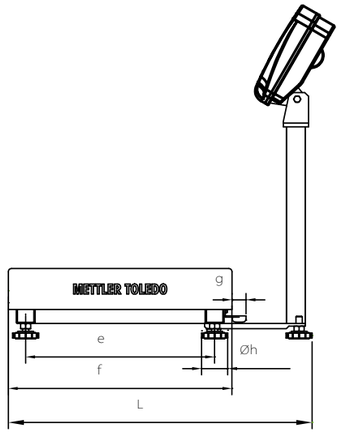
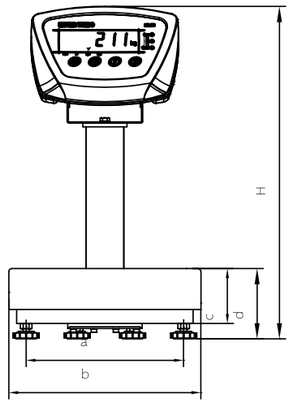
Dimensions of the scale

Side view



Front view



dimensions in mm / inch

Model – Dimensions in mm/"		a	b	c	d	e	f	g	h	L	H
BBA211-5A	mm	175	240	67	88	251.5	300	21	42	428	≤528
	"	6.89	9.45	2.64	3.46	9.9	11.81	0.83	1.65	16.85	≤20.8
BBA211-5BA	mm	250	305	87	108	300	355	22	42	482	≤528
	"	9.84	12	3.42	4.25	11.81	13.98	0.87	1.65	18.98	≤20.8
BBA211-5CA	mm	365	420	108	128	495	550	22	42	677	≤848
	"	14.37	16.54	4.25	5.04	19.49	21.65	0.87	1.65	26.65	≤33.4

Bench Scale



BBA211 Bench Scale

- Power saving design
- Capacities from 3 to 300kg
- Display resolution 20 000d
- Over/under checkweighing
- Reliable and robust design
- OIML and NTEP approved



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For more information

Energy efficient and economical
for your simple checkweighing applications

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METTLER TOLEDO

The power saving solution
for demanding environments

The BBA211 is a scale for your simple weighing and over/under checkweighing tasks. The rugged and reliable design is suitable for many applications, such as parcel weighing, shipping/receiving and manufacturing.
The energy efficient design provides a long operation time when powered using normal alkaline batteries (over 450 hours). This allows for flexible and self-contained operation anywhere in the facility. The BBA211 provides accurate weighing at the best possible price/performance ratio.





Simple and easy operation
The IP65 protected terminal of the BBA211 is easy to operate using it's 4 keys (Zero, Tare, Functions, On/Off). A logically structured and simple to use software leads you through the different possible settings.

IP65



Good readability
The BBA211 features a large, high contrast 6 digit 25mm backlight LCD display providing clear readabiliy.



3 different colored LED indicators grants for any easy to verify status indication in any check-weighing application.



Energy efficient
Due to the use of highly efficient electronic components, more than 450 hours of continuous battery operation can be obtained.



Robust and reliable design
Highly durable platform due to it's painted tubular steel frame. Easy leveling and high reliability thanks to adjustable feet's and optimal placed overload stops.

Technical specifications

Display	6-digit LCD, with white backlight Heights: 25mm/1", Max. resolution 20'000d	
Readability certified	OIML Class III, 3000e / NTEP 1500d (1200d)	
Readability uncertified	6000d	
Internal Resolution	1/100'000	
Power Supply	9V AC/DC Energy Star approved power converter	
Battery	3 D-Batteries for 450 hours stand alone operation	
Ingress Protection	Terminal:	IP65
	Platform/Load cell:	IP65
Material	Terminal Housing:	Plastic
	Platform Frame:	Carbon steel, painted
	Load Plate:	Stainless steel 21CT
	Stand:	Carbon steel, painted
Load Cell	Aluminium	
Applications/Features	Simple weighing, checkweighing, unit switch	
Options	RS232 Interface (BBA211-5xx-1001)	

Standard configurations

Model	Platform size	Max. weighing capacity							Cable length
BBA211-5A	240 x 300 mm 9.5" x 11.8"	**3 kg / 6 lb**	**6 kg / 15 lb**	**15 kg / 30 lb**					1 m / 3.3 ft
BBA211-5BA	305 x 355 mm 12" x 14"				**30 kg / 60 lb**	**60 kg / 150 lb**			2 m / 6.6 ft
BBA211-5CA	420 x 550 mm 16.5" x 21.6"					**60 kg / 150 b**	**150 kg / 300 lb**	**300 kg / 600 lb**	2 m / 6.6 ft
Certifiable resolution 1x3000e / 1x1500d (1200d)									
e1/max1		1 g / 0.005 lb	2 g / 0.01 lb	5 g / 0.02 lb	10 g / 0.05 lb	20 g / 0.1 lb	50 g / 0.2 lb	100 g / 0.5 lb	
Min. capacity		20 g / 0.1 lb	40 g / 0.2 lb	100 g / 0.4 lb	200 g / 1 lb	400 g / 2 lb	1 kg / 4 lb	2 kg / 10 lb	

Model designation example: Size 240x300 mm / 3 kg: BBA211-5A3

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

Preload range = 18% of max. capacity
Taring range subtractive from 0 to max. capacity