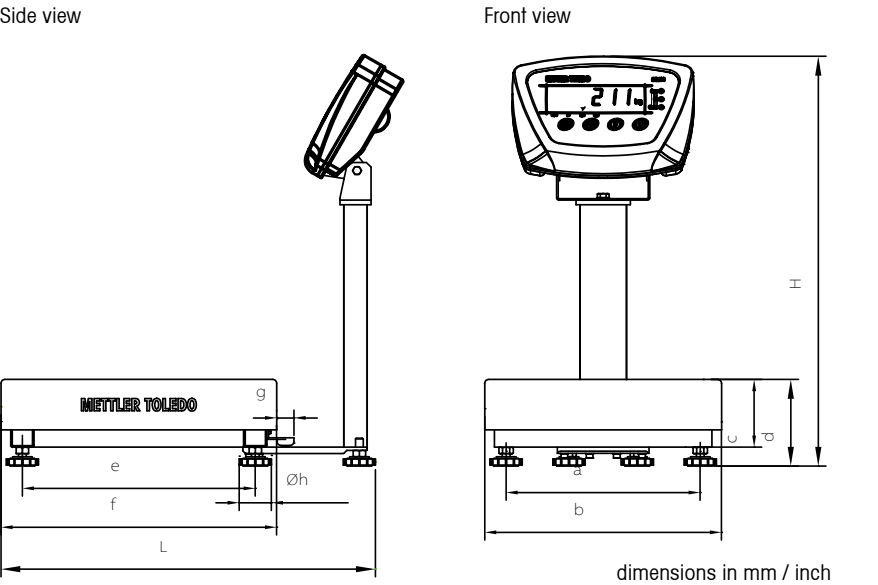


Dimensions of the scale



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 20000d
- Over/under checkweighing
- Reliable and robust design
- OIML and NTEP approved



Energy efficient and economical  
for your simple checkweighing applications

[www.mt.com](http://www.mt.com)

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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.

## 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



**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.



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

**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.