

# PBA weighing platforms



## **PBA220 weighing platforms**

Reliable and robust

9 different sizes

6 weighing capacities

Rectangular and square construction

OIML and NTEP approved

Broad range of Accessories



**Cost/Performance optimized quality solution**  
for your routine applications

**METTLER TOLEDO**

## For economical weighing

The PBA220 series of scale platforms provides flexible, rugged and cost-effective solutions for a wide range of weighing tasks in dry environments, such as but not limited to your receiving and shipping department and stock room.

The variety of sizes and capacities available in square and rectangular formats, guarantees the correct platform for your application.

The PBA220 platforms are compatible with all analog METTLER TOLEDO terminals.



### Features

<b>Certified resolution:</b>	Accuracy Class III OIML 3000e / NTEP 3000d
<b>Material frame:</b>	Steel, powder-coated
<b>Material load plate:</b>	Stainless steel AISI304
<b>Cell, level of IP protection:</b>	Aluminum, IP65

### Standard configurations

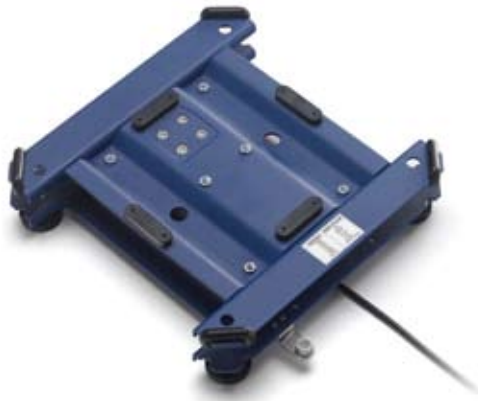
Model	Platform size	Max. weighing capacity						Cable length
<b>Rectangular weighing platforms</b>								
<b>PBA220-A</b>	240 x 300mm / 9.5" x 11.8"	<b>6 kg / 15 lb</b>	<b>15 kg / 30 lb</b>					1m / 3.3ft
<b>PBA220-BB</b>	300 x 400mm / 11.8" x 15.7"			<b>35 kg / 60 lb</b>	<b>60 kg / 150 lb</b>			2m / 6.6ft
<b>PBA220-B</b>	400 x 500mm / 15.7" x 19.7"				<b>60 kg / 150 lb</b>	<b>150 kg / 300 lb</b>		2.5m / 8.2ft
<b>PBA220-BC</b>	500 x 650mm / 19.7" x 25.6"				<b>60 kg / 150 lb</b>	<b>150 kg / 300 lb</b>	<b>300 kg / 600 lb</b>	2.5m / 8.2ft
<b>PBA220-CC</b>	600 x 800mm / 23.6" x 31.5"				<b>60 kg / 150 lb</b>	<b>150 kg / 300 lb</b>	<b>300 kg / 600 lb</b>	2.5m / 8.2ft
<b>Certifiable resolution 1x3000e / 1x3000d</b>								
e1/max1		2g / 0.005lb	5g / 0.01lb	10g / 0.02lb	20g / 0.05lb	50g / 0.1lb	100g / 0.2lb	
Min. capacity		20g / 0.05lb	40g / 0.1lb	200g / 0.05lb	400g / 0.1lb	1kg / 2.4lb	2kg / 5lb	
<b>Square weighing platforms</b>								
<b>PBA220-QA</b>	229 x 229mm / 9" x 9"	<b>6 kg / 15 lb</b>						1m / 3.3ft
<b>PBA220-QB</b>	305 x 305mm / 12" x 12"		<b>15 kg / 30 lb</b>	<b>35 kg / 60 lb</b>	<b>60 kg / 150 lb</b>			2m / 6.6ft
<b>PBA220-QC</b>	457 x 457mm / 18" x 18"				<b>60 kg / 150 lb</b>	<b>150 kg / 300 lb</b>		2.5m / 8.2ft
<b>PBA220-QD</b>	610 x 610mm / 24" x 24"				<b>60 kg / 150 lb</b>	<b>150 kg / 300 lb</b>	<b>300 kg / 600 lb</b>	2.5m / 8.2ft
<b>Certifiable resolution 1x3000e / 1x3000d</b>								
e1/max1		2g / 0.005lb	5g / 0.01lb	10g / 0.02lb	20g / 0.05lb	50g / 0.1lb	100g / 0.2lb	
Min. capacity		20g / 0.05lb	40g / 0.1lb	200g / 0.05lb	400g / 0.1lb	1kg / 2.4lb	2kg / 5lb	

Model Designation Example:  
Size 240 x 300mm / 6kg: PBA220-A6

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

## Some Details



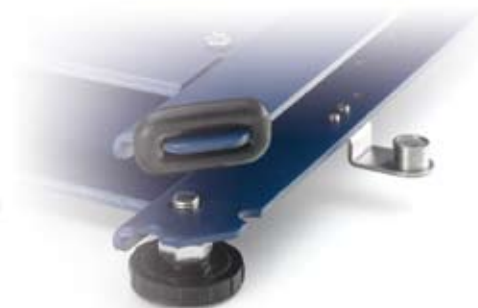
Highly durable powder-coated steel frames.



Stable and fixed mounting plate to attach the stand.

### Easy leveling

The height of the leveling feet is easy to adjust (thread diameter M10). The rubber parts are made of durable rubber material with outstanding damping characteristics.



### Stainless steel load plate

All weighing platforms are supplied with a stainless steel load plate (material – EU: 1.4301, US: AISI304).



### Overload stops

The PBA220 weighing platforms have several overload stops, which ensure the best possible protection against weighing cell overload through optimal positioning and specific adjustment.

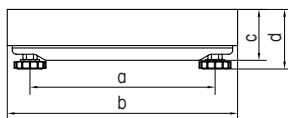
## Accessories for PBA220 weighing platforms

	Order number
<b>Ball top, carbon steel</b>	
PBA220-B, 400 x 500mm / 15.7" x 19.7"	72 198 691
PBA220-BC, 500 x 650mm / 19.7" x 25.6"	72 198 692
PBA220-CC, 600 x 800mm / 23.6" x 31.5"	72 198 693
PBA220-QC, 457 x 457mm / 18" x 18"	72 198 694
PBA220-QD, 610 x 610mm / 24" x 24"	72 198 695
<b>Roller track, carbon steel</b>	
PBA220-B, 400 x 500mm / 15.7" x 19.7"	72 198 705
PBA220-BC, 500 x 650mm / 19.7" x 25.6"	72 198 707
PBA220-CC, 600 x 800mm / 23.6" x 31.5"	72 198 709
PBA220-QC, 457 x 457mm / 18" x 18"	72 198 689
PBA220-QD, 610 x 610mm / 24" x 24"	72 198 690
<b>Stand, carbon steel</b>	
Heights 330mm / 13"	72 198 699
Heights 660mm / 26"	72 198 700
Heights 900mm / 35.4"	72 198 701
<b>Stand, stainless steel</b>	
Heights 330mm / 13"	72 198 702
Heights 660mm / 26"	72 198 703
Heights 900mm / 35.4"	72 198 704
<b>Cart, carbon steel</b>	
PBA220-BC, 500 x 650mm / 19.7" x 25.6"	72 198 696
PBA220-CC, 600 x 800mm / 23.6" x 31.5"	72 198 697

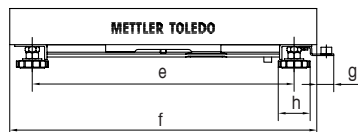


## Dimensions of the weighing platforms

Front view



Side view



Model – Dimension in mm/"	a	b	c	d	e	f	g	h
PBA220-A...	175 6.89	240 9.45	57 2.24	68.5 2.7	235 9.25	300 11.81	22 0.87	41 1.61
PBA220-BB...	235 9.25	300 11.81	66 2.59	77.5 3.05	335 13.19	400 15.75	22 0.87	41 1.61
PBA220-B...	335 13.19	400 15.75	66.5 2.62	79 3.11	435 17.13	500 19.69	22 0.87	41 1.61
PBA220-BC...	435 17.13	500 19.69	105 4.13	115 4.53	586 23.07	650 25.59	28 0.87	41 1.61
PBA220-CC...	503 19.8	600 23.62	125 4.92	130 5.12	724 28.5	800 31.49	22 0.87	41 1.61
PBA220-QA...	165 6.49	229 9	57 2.24	68.5 2.7	177 6.97	229 9	22 0.87	41 1.61
PBA220-QB...	240 9.45	305 12	66 2.6	77.5 3.05	240 9.45	305 12	22 0.87	41 1.61
PBA220-QC...	392 15.43	457 18	66.5 2.62	79 3.11	392 15.43	457 18	22 0.87	41 1.61
PBA220-QD...	545 21.46	610 24	105 4.13	115 4.53	545 21.46	610 24	28 1.10	41 1.61

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

For more information

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