

Bench Scales



BPA121 Portable Scale

Durable Design

Easy to Clean

Flexible Power Supply

Small Footprint

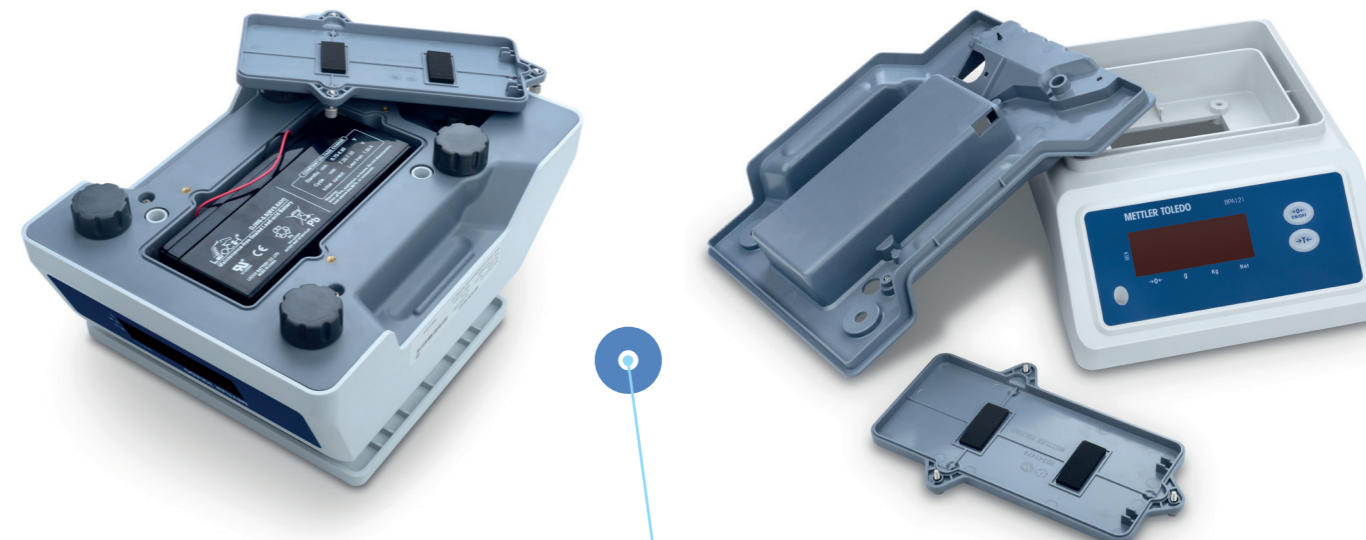
Exceptional Performance
In Wet and Harsh Environments

METTLER TOLEDO

Efficient, Reliable Weighing

Designed with Convenience in Mind

A compact scale designed specifically for flexible use in food-processing applications, the BPA121 portable bench scale offers reliable protection against humidity and water ingress, making it the right choice for fast, accurate weighing in damp environments.



Durable Design

This scale is built to withstand wet and harsh conditions to ensure longevity, reduce maintenance and minimize downtime throughout its entire life cycle. With RoHS-compliant hygienic components and a stabilization time of less than 0.6s, the BPA121 enables safe and efficient weighing in your challenging industrial environment.



Flexible Power Supply

With both a power adaptor and a lead-acid rechargeable battery, the standard configuration of this scale enables flexibility in your weighing processes. A low power-consumption rate, adjustable LED display brightness, and intuitive battery-life indicator eliminate unexpected downtime and enable long-term operation.



Easy to Clean

Equipped with smooth external surfaces, easily removable electronic components, and an optional stainless steel load platter accessory, the BPA121 helps to accelerate cleaning procedures so you can maintain excellent hygiene. Exposed screws, which are easily accessible for quick battery replacement, remain attached to the plastic housing to further ensure food safety.



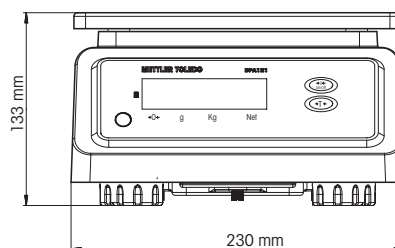
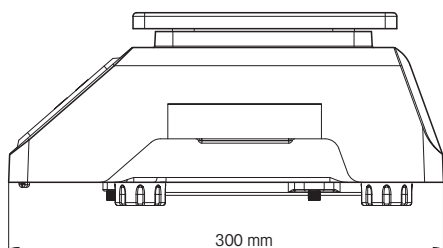
Small Footprint

The lightweight plastic housing of the BPA121 makes the scale easy to carry with only one hand, enabling quick mobility and simple integration into just about any space and workflow. Its compact design eliminates concerns about bulky, heavy equipment so you are able to create a workstation layout that is optimized for ergonomics and productivity.

Technical Data

Scale Capacity	3 kg	6 kg	15 kg	30 kg
Readability				
3,000e	1 g	2 g	5 g	10 g
6,000d / 7,500d	0.5 g	1 g	2 g	5 g
12,000d / 15,000d	0.2 g	0.5 g	1 g	2 g
30,000d / 37,500d	0.1 g	0.2 g	0.5 g	1 g
Power	AC-DC 100-240V / 50-60Hz or rechargeable lead-acid batteries (6V, 5Ah)			
Power Consumption	6V, 60mA			
Dual Display	6-bit 7-section red LED display 6-step brightness adjustable			
Working Temperature	-10°C to +40°C / -14°F to +104°F, ≤95% relative humidity, non-condensing			
Storage Temperature	-10°C to +70°C / -14°F to +158°F, 10%-95% relative humidity, non-condensing			
Tare Range	Tare can be taken anywhere in the full weighing range of the scale but total gross weight on the platter cannot exceed max capacity.			
Accessories	Stainless steel scale pan 6V 5Ah rechargeable lead-acid battery			
Keypad	Mechanical keypad, 2 keys			
Dimensions	300 × 230 × 133 mm			
Shipping Dimensions	380 × 282 × 200 mm			
Platter Size	182 × 226 mm			
Net Weight	2.29 kg (without battery) / 3.24 kg (with battery)			
Shipping Weight	2.86 kg (without battery) / 3.81 kg (with battery)			
Approval	OIML, CE			
Accuracy Class	III			
IP Rating	IP68/69k			
Hazardous Areas	The BPA121 is a safe area product and cannot be operated in any classified hazardous environment.			

Dimensions



www.mt.com/BPA121

For more information

METTLER TOLEDO Group

Industrial Division

Local contact: www.mt.com/contacts



Subject to technical changes

©01/2021 METTLER TOLEDO. All rights reserved

Document No. 30644497 A

MarCom Industrial