

# 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.



### Long Battery Life

With five Duracell batteries, the standard configuration of this scale enables 780 hours of continuous working time 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 IP68/69k protection, a laser-printed product label, 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. The feet of the integrated screwdrivers, which are easily accessible for quick battery replacement, remain attached to the plastic housing to further ensure food safety.



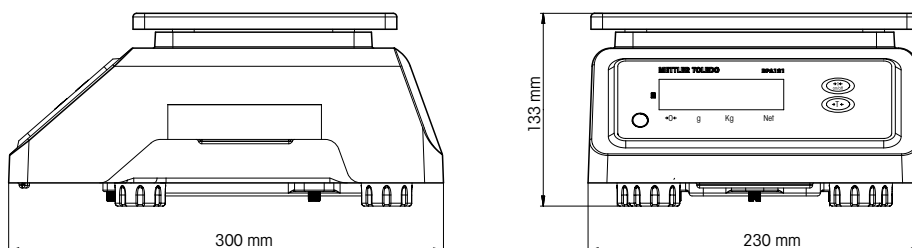
### Small Footprint

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

<b>Scale Capacity</b>	3 kg	6 kg	15 kg	30 kg
<b>Readability</b>				
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
<b>Power</b>	Five pieces of D-size alkaline dry batteries or AC-DC 100-240V / 50-60Hz (Batteries are not standard )			
<b>Power Consumption</b>	6V, 20mA			
<b>Battery Operating Time</b>	780 hours continuous working time with Duracell battery (Default brightness)			
<b>Dual Display</b>	6-bit 7-section red LED display 6-step brightness adjustable			
<b>Function</b>	Zero, Tare, Basic weighing			
<b>Working Temperature</b>	-10°C to +40°C / -14°F to +104°F, ≤95% relative humidity, non-condensing			
<b>Storage Temperature</b>	-10°C to +70°C / -14°F to +158°F, 10%-95% relative humidity, non-condensing			
<b>Tare Range</b>	Tare can be taken anywhere in the full weighing range of the scale but total gross weight on the platter cannot exceed max capacity.			
<b>Accessories</b>	304 stainless steel scale pan AC-DC 100-240V / 50-60Hz power supply			
<b>Keypad</b>	Mechanical keypad, 2 keys			
<b>Dimensions</b>	300 × 230 × 133 mm			
<b>Shipping Dimensions</b>	380 × 282 × 200 mm			
<b>Platter Size</b>	182 × 226 mm			
<b>Net Weight</b>	2.29 kg (without battery)			
<b>Shipping Weight</b>	2.86 kg (without battery)			
<b>Approval</b>	OIML, CPA, CE			
<b>Accuracy Class</b>	III			
<b>IP Rating</b>	IP68/69k			
<b>Hazardous Areas</b>	The BPA121 is a safe area product and cannot be operated in any classified hazardous environment.			

## Dimensions



[www.mt.com/BPA121](http://www.mt.com/BPA121)

For more information

### METTLER TOLEDO Group

Industrial Division

Local contact: [www.mt.com/contacts](http://www.mt.com/contacts)



Subject to technical changes

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