

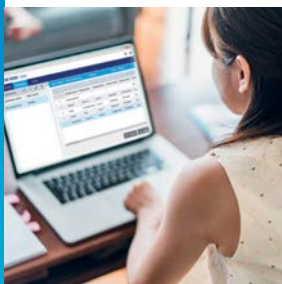
## Smart Weighing Platter

### Minimize Environmental Effects



#### Ensure the Highest Accuracy

The Smart Weighing Platter successfully eliminates the negative impacts that air drafts can have on weighing results. By increasing the possible accuracy in rough environments by up to 4 times, the risk of wrong measurements, bad batches and overflow is greatly reduced.



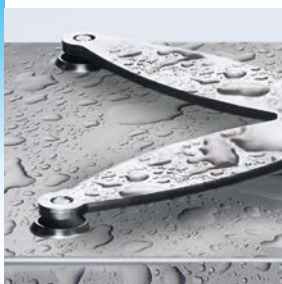
#### Increase Productivity

The innovative design of the Smart Weighing Platter enables stable weighing results faster, leading to a reduction in the weighing cycle time by up to 50%. This leads to a dramatic increase in productivity and speeds up throughput, so you can accomplish more without sacrificing accuracy.



#### Diverse Functionality

The versatile design of the Platter allows for a multitude of weighing applications. No matter if you work with vials, flasks, beakers, petri capsules, cylinders, boxes or buckets – the Smart Weighing Platter is able to tare and measure in rough environments to the highest accuracy.



#### Easy to Clean

In addition to the smart stabilization features, the platter has also been engineered to be easy to clean. This makes the platter ideal for hygienically sensitive environments where daily cleaning is required to meet compliance standards and regulations.



#### Eliminate Disruptive Factors Gain Accuracy and Productivity

Precision scales are often used in open environments where drafts and vibrations can cause fluctuation in weighing accuracy, forcing operators to wait on stable weighing results. In the case of a Laminar Cabinet where the airflow is necessary, the effect on the equipment is the same.

The innovative Smart Weighing Platter design eliminates the impacts of air drafts and vibrations to minimize errors and waiting time caused by these unwanted disturbances. Under harsh conditions, it delivers weighing results twice as fast and increases the precision by a factor of 4 (example, inside a laminar flow cabinet, readability 10 mg) to ensure consistent quality.

## Smart Weighing Platter

The Smart Weighing Platter is available as an option for our PBK9 platform series with a size of 345 x 275 mm (A-Size). It can also be ordered as an accessory.

### Environment:

This specially designed Weighing Platter shows significant and measurable weighing result improvements in working environments impacted by following disturbances:

- Air drafts from open doors or windows, air conditioning units or fans
- Usage in Laminar Flow Cabinets
- Air escape in a fume hood or safety cabinet
- Movement of people around the balance



## Technical Specifications

### Smart Weighing Platter

#### Technical Specification

	Weighing Cross	Platter
<b>Suitable Platforms</b>	PBK9-Series, A-Size, 3 and 6 kg capacity	
<b>Material</b>	Stainless steel AISI316 (1.4571)	
<b>Surface Finishing</b>	e-polished, Ra <=0.8 um	Brushed, Ra <=0.8 um (welding lines excluded)
<b>Dimension</b>	255 x 226 mm (LxW)	345 x 275 mm (LxW)
<b>Weight</b>	0.9 kg	2.2 kg

#### METTLER TOLEDO Group

Industrial Division

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Subject to technical changes

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