

The "All-in-One" Solution For Efficient Calibration Processes



Smart Packaging

Professional weight handling accessories such as tweezers and gloves are included in each set. The functional inlays protect the weights and allow the accessories, the thermometer, and the calibration certificate to be safely stored within the box.



Easy to Clean

The modular design allows all parts to be easily removed and cleaned. Parts can be replaced on an individual basis as and when required, resulting in low costs of ownership.



Robust Box

The case is light and durable thanks to innovative materials such as the honey-comb structured inlays. The robust construction withstands the frequent daily use by calibration technicians.



Safe Stacking

All weights have a large flat top for safe stacking. They are easy to combine in different denominations for individual testing purposes. This feature makes our weights the preferred choice for service technicians.



Professional Weight Sets

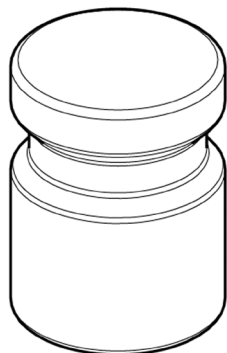
Innovative and Convenient Design

METTLER TOLEDO's Weight Sets are expertly manufactured to offer professional balance calibration technicians the best solution for secure and productive working processes. With weights designed for high frequency usage and a robust case to withstand rough handling, they are the first choice for professional testing purposes.

Weights are manufactured in accordance with the OIML-R111 international recommendation regarding material, surface conditions, density and magnetism. Sets are available in OIML Class F1 with nominal values from 1 g to 2 kg or 1 kg to 5 kg.

Efficient Testing

with METTLER TOLEDO Weights



Technical Specification

Tolerance	OIML cl. F1 (acc. to OIML R111-1:2004)
Material weight	Stainless Steel
Density ρ	7950 kg/m ³ \pm 140 kg/m ³
Susceptibility	< 0.2
Polarization μM	< 25 μT
Surface	High gloss finish
Design	One piece construction

Weight Sets

Order Number*	Order Number**	Nominal Value	Weight Sequence	Number of Weights	Total Weight
158930	158931	1 g – 2 kg	1, 2, 2, 5	15	12 kg
158940	158941	1 kg – 5 kg	1, 1, 2, 2, 5, 5	6	16 kg

Spare Parts Single Weights

Order Number*	Order Number**	Nominal Value	Tolerance (mg)	Height (mm)	Diameter (mm)
30005599	30005616	50 g	\pm 0.3	29	17
30005610	30005617	100 g	\pm 0.5	38	21
30005611	30005618	200 g	\pm 1.0	46	27
30005612	30005619	500 g	\pm 2.5	60	37
30005613	30005620	1 kg	\pm 5.0	80	46
30005614	30005621	2 kg	\pm 10	94	60
30005615	30005622	5 kg	\pm 25	114	87

Accessories

Order Number*	Description	Specification
15802	1 g – 2 kg empty aluminum case	260 x 320 x 175 (LxWxH)
15803	1 kg – 5 kg empty aluminum case	260 x 320 x 175 (LxWxH)
30042623	1 g – 2 kg foam insert	240 x 300 x 100 (LxWxH)
30042622	1 kg – 5 kg foam insert	240 x 300 x 100 (LxWxH)
15901	Tweezers bent tips 20 g – 200 g	Length 200 mm
30040321	Cross tweezers straight tips 1 mg – 500 mg	Length 130 mm
72001	Leather glove	Size L
11123098	Nylon glove	Size L

* Without calibration certificate ** With SCS calibration certificate

For quotes or technical information regarding weights please contact us at: weights@mt.com



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More information
 about weights

www.mt.com/weights

For more information

GWP®
 Good Weighing Practice™

The global weighing guideline GWP® reduces risks associated with your weighing processes and helps to

- choose the appropriate balance
- reduce costs by optimizing testing procedures
- comply with the most common regulatory requirements

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