

Standard Line Test Weights OIML F1, F2, M1



Robust Construction

Standard Line test weights are made of high-quality stainless steel. All knob and sheet weights are supplied as standard in a plastic, shock-resistant box that conforms to FDA requirements.



Adjusting Cavity

Each knob weight has an adjusting cavity which simplifies weight adjustment without the need for specialized equipment.



Broad Suitability

Standard Line weights range from 1 mg up to 20 kg to meet the routine testing needs of a wide variety of balances. They are perfect for ensuring that balances are adjusted correctly between services.



Robust and Durable Test Weights with Adjusting Cavity

Standard Line test weights are ideal for routine balance testing in laboratory, production and industrial environments. Both the screw knob and the sheet weights are made of stainless steel, offering high corrosion resistance and ensuring excellent long term stability. They are manufactured according to ISO 9001 and fulfill OIML R111 requirements. The screw-knob weights are designed to resist dust and moisture intrusion providing durability for years to come. Conforming to US Food and Drug Administration (FDA) requirements, the weights are easily cleaned with alcohol or petrol.

METTLER TOLEDO's efficient weights manufacturing processes make quality weights affordable.

Standard Line OIML Test Weights

Standard Line test weights range from 1 mg up to 20 kg, satisfying maximum permissible errors of OIML classes F1, F2 and M1. All single weights are delivered in a durable, shock-resistant plastic box.



Stainless steel
Density: 7.9 kg/dm³



Weight and box



Weight and box,
including certificate



Sheet weight



Marked sheet weight



Cylindrical weight with knob



Marked cylindrical
weight with knob

Individual Weights	Shape	F1		F2		M1	
		Material number		Material number		Material number	
1 mg	□	30402662	30406245	30402648	30406415	30402184	30406452
2 mg	□	30402629	30406246	30402649	30406416	30402510	30406453
5 mg	□	30402630	30406247	30402650	30406417	30402355	30406454
10 mg	□	30402631	30406388	30402651	30406418	30402585	30406455
20 mg	□	30402632	30406389	30402652	30406419	30402586	30406456
50 mg	□	30402633	30406390	30402653	30406420	30402587	30406457
100 mg	□	30402634	30406391	30402654	30406421	30402638	30406458
200 mg	□	30402635	30406392	30402655	30406422	30402639	30406459
500 mg	□	30402636	30406393	30402656	30406423	30402640	30406460
1 g	■	30402637	30406394	30402657	30406424	30402641	30406371
2 g	■	30402688	30406395	30402658	30406425	30402642	30406372
5 g	■	30402689	30406396	30402659	30406426	30402643	30406373
10 g	■	30402690	30406397	30402603	30406427	30402644	30406374
20 g	■	30402691	30406398	30402604	30406428	30402645	30406375
50 g	■	30402574	30406399	30402660	30406429	30402646	30406376
100 g	■	30402783	30406400	30402661	30406430	30402647	30406377
200 g	■	30402698	30406401	30402577	30406431	30402576	30406478
500 g	■	30402701	30406402	30402700	30406432	30402699	30406479
1 kg	■	30402664	30406403	30402663	30406433	30402702	30406480
2 kg	■	30402667	30406404	30402666	30406434	30402665	30406481
5 kg	■	30402710	30406405	30402709	30406435	30402708	30406482
10 kg	■	30402714	30406406	30402712	30406436	30402711	30406483
20 kg	■	30402782	30406407	30402781	30406437	30402780	30406484

Weight Sets	1 mg - 500 mg	1 mg - 200 g	1 mg - 1 kg	1 mg - 2 kg	1 mg - 5 kg	1 g - 50 g	1 g - 500 g
1 mg	□	□	□	□	□		
2 mg	□ □	□ □	□ □	□ □	□ □		
5 mg	□	□	□	□	□		
10 mg	□	□	□	□	□		
20 mg	□ □	□ □	□ □	□ □	□ □		
50 mg	□	□	□	□	□		
100 mg	□	□	□	□	□		
200 mg	□ □	□ □	□ □	□ □	□ □		
500 mg	□	□	□	□	□		
1 g		■	■	■	■	■	■
2 g		■ ■	■ ■	■ ■	■ ■	■ ■	■ ■
5 g		■	■	■	■	■	■
10 g		■	■	■	■	■	■
20 g		■ ■	■ ■	■ ■	■ ■	■ ■	■ ■
50 g		■	■	■	■	■	■
100 g		■	■	■	■		■
200 g		■ ■	■ ■	■ ■	■ ■		■ ■
500 g			■	■	■		■
1 kg			■	■	■		
2 kg				■ ■	■ ■		
5 kg					■		
No. of Weights	12	23	25	27	28	8	12

Weight Sets	F1		F2		M1	
1 mg - 500 mg	30402723	30406408	30402722	30406438	30402721	30406445
1 mg - 200 g	30402717	30406409	30402716	30406439	30402715	30406446
1 mg - 1 kg	30402735	30406410	30402734	30406440	30402732	30406447
1 mg - 2 kg	30402684	30406411	30402683	30406441	30402682	30406448
1 mg - 5 kg	30402687	30406412	30402686	30406442	30402685	30406449
1 g - 50 g	30402681	30406413	30402680	30406443	30402679	30406450
1 g - 500 g	30402730	30406414	30402729	30406444	30402728	30406451



METTLER TOLEDO Group

Laboratory Weighing

Local contacts: www.mt.com/contacts

Subject to technical changes

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For more information