



**Poids
individuels**

2021

Sur mesure

**Jeux
de
poids**



Nos produits

fabriques en Allemagne
avons l'habitude de

-
- A world map illustrating the global distribution of the two main groups of the genus *Echinococcus*. The map uses a color scale from blue (low prevalence) to red (high prevalence). The red group is concentrated in North America, Europe, and parts of Asia and Africa. The blue group is concentrated in South America, Australia, and parts of Asia and Africa.



Mesurtec et Häfner - Spécialistes de poids et de jeux de poids

Depuis la création de notre partenaire Häfner en 1933 en Oberrot, près de Stuttgart en Allemagne, Häfner fabrique une multitude de poids. La collaboration entre Häfner et pesage.com date de 2003.

Ces poids vont de milligrammes à des tons, tout fabriqué sur place à Oberrot. Häfner est certifié EN ISO 9001:2008 et connue pour la qualité et la longévité des produits.

Avec l'arrivée des balances électroniques le rôle du poids étalon a changé. Avec la calibration et l'intégration directe dans des appareils de mesures les exigences pour le poids ont augmentées, de même que la précision.

Des alliages maison sont utilisés pour garantir une meilleure longévité du produit, en particulier au niveau de la magnétisation dans le temps qui pourrait perturber l'électronique.

En plus le laboratoire M A S S C A L est accrédité par l'organisme notifié responsable (DAkkS) et il est adhérent du service allemand de calibration (DKD).

Les certificats DakkS sont 100% compatibles aux certificats COFRAC.



Quand la **PERFORMANCE** compte

NOS ATTENTES DE QUALITÉ

A travers les décennies la production de l'entreprise familiale Häfner est devenue une référence. Pesage.com qui entretient des liens étroits depuis longtemps en est fier d'être partenaire pour des pays francophones.

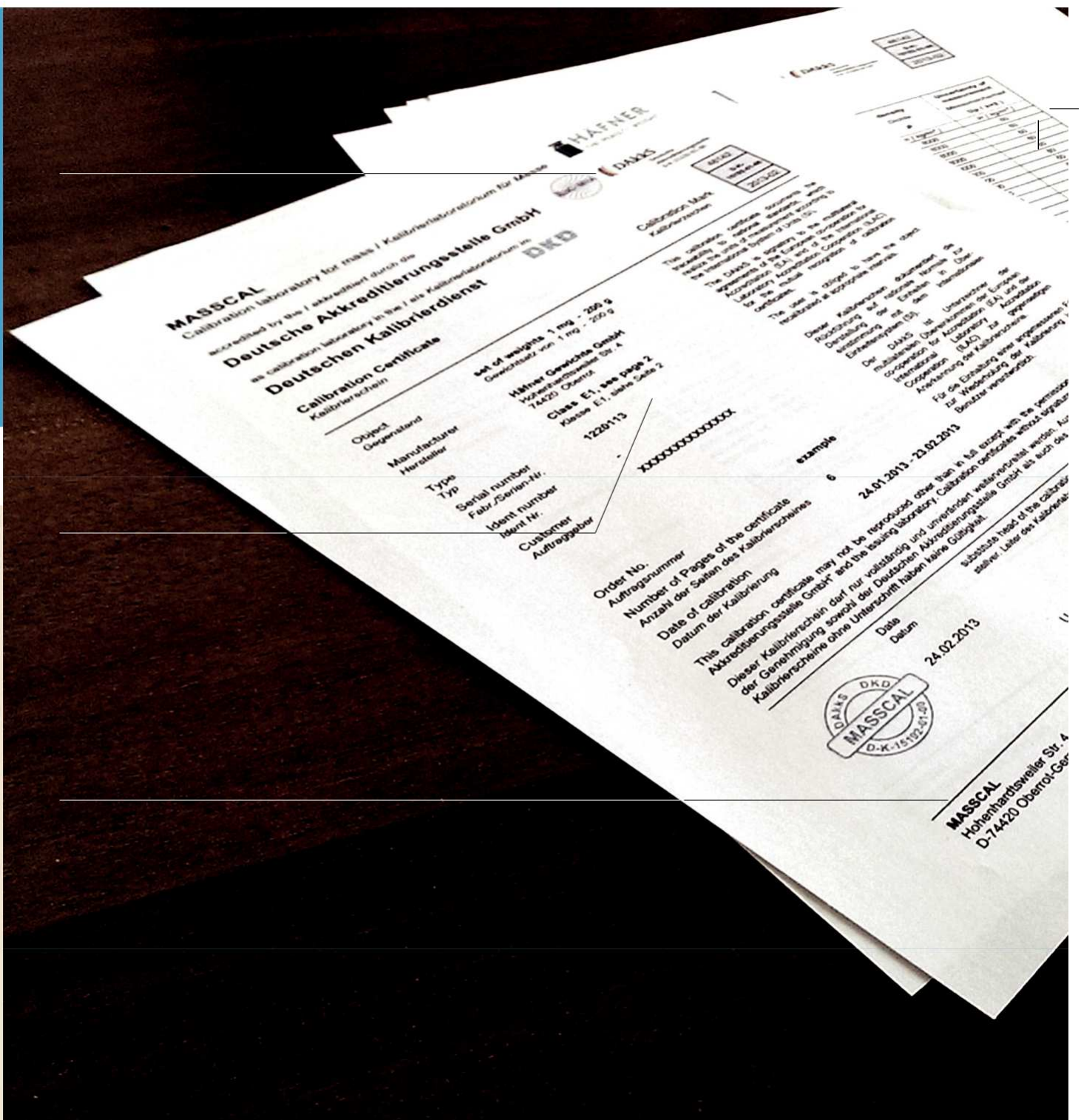
La reconnaissance mondiale et par des institutions métrologiques (NMIs) tels que le PTB, NPL etc., de même que des laboratoires associés et notifiés sont pour nous une motivation de rester la référence du marché.

[Testez-nous](#)

LABORATOIRE MASCAL

Le laboratoire MASSCAL correspond aux exigences métrologiques les plus élevées. L'équipement est régulièrement mis à jour avec des investissements considérables.

MASSCAL est conforme aux normes EN ISO/IEC 17025 et accrédité DAkkS (Reg. Nr. D-K-15192-01-00) par l'institut allemand national métrologique, connu sous la dénomination de PTB. Cela en donne une reconnaissance internationale des certificats livrés avec le poids..



COMMENT DETERMINER LA CLASSE DE PRECISION D'UN POIDS DE CONTROLE

TOLERANCE MAXIMALE DES ETALONS
SELON OIML R111:2004

Nominal value	E1	E2	F1	F2	M1	M1-2	M2	M2-3	M3
	+/- mg	+/- mg	+/- mg	+/- mg	+/- mg	+/- mg	+/- mg	+/- mg	+/- mg
1 mg	0,003	0,006	0,020	0,06	0,20				
2 mg	0,003	0,006	0,020	0,06	0,20				
5 mg	0,003	0,006	0,020	0,06	0,20				
10 mg	0,003	0,008	0,025	0,08	0,25				
20 mg	0,003	0,010	0,03	0,10	0,3				
50 mg	0,004	0,012	0,04	0,12	0,4				
100 mg	0,005	0,016	0,05	0,16	0,5		1,6		
200 mg	0,006	0,020	0,06	0,20	0,6		2,0		
500 mg	0,008	0,025	0,08	0,25	0,8		2,5		
1 g	0,010	0,030	0,10	0,3	1,0		3,0		10
2 g	0,012	0,040	0,12	0,4	1,2		4,0		12
5 g	0,016	0,050	0,16	0,5	1,6		5,0		16
10 g	0,020	0,060	0,20	0,6	2,0		6,0		20
20 g	0,025	0,080	0,25	0,8	2,5		8,0		25
50 g	0,030	0,10	0,3	1,0	3,0		10		30
100 g	0,05	0,16	0,5	1,6	5		16		50
200 g	0,10	0,30	1,0	3,0	10		30		100
500 g	0,25	0,80	2,5	8,0	25		80		250
1 kg	0,5	1,6	5	16	50		160		500
2 kg	1,0	3,0	10	30	100		300		1.000
5 kg	2,5	8,0	25	80	250		800		2.500
10 kg	5	16	50	160	500		1.600		5.000
20 kg	10	30	100	300	1.000		3.000		10.000
50 kg	25	80	250	800	2.500	5.000	8.000	16.000	25.000
		+/- g	+/- g	+/- g	+/- g	+/- g	+/- g	+/- g	+/- g
100 kg		0,16	0,5	1,6	5	10	16	30	50
200 kg		0,30	1,0	3,0	10	20	30	60	100
500 kg		0,80	2,5	8,0	25	50	80	160	250
1.000 kg		1,6	5	16	50	100	160	300	500
2.000 kg			10	30	100	200	300	600	1.000
5.000 kg			25	80	250	500	800	1.600	2.500

DENSITE STANDARD SELON LA MATIERE CHOISIES

Ident.	Matière	Densité à 20°C	Densité incer- titude U(k=2)
GG	Fonte acier	7200	400
ST	Acier	7800	200
AL	Aluminium	2700	120
NS	German silver nickel	8600	170
MS	Laiton fpoli	8400	100
MSN	Laiton nickelé	8400	100
MSM	Laiton spécial	8400	100
VA	Acier inox	7900	140
HF12	austenit acier inox	7950	80
HE210	Acier inox alliage	8000	30

LIMITES DE MAGNETISATION

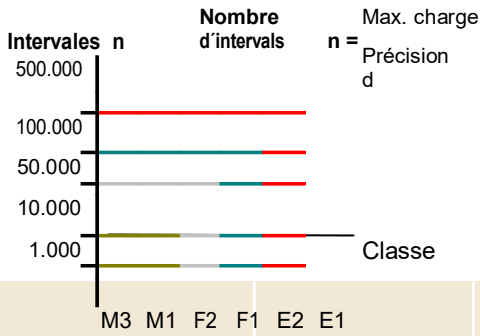
Class	Magnetization	Magnetic susceptibility X		
	$\mu\text{M} (\mu\text{T})$	$m \leq 1 \text{ g}$	$2 \text{ g} \leq m \leq 10 \text{ g}$	
E1	< 2,5	< 0,25	< 0,06	< 0,02
E2	< 8	< 0,9	< 0,18	< 0,07
F1	< 25	< 10	< 0,7	< 0,2
F2	< 80	-	< 4	< 0,8
M1	< 250	-	-	-
M1-2	< 500	-	-	-
M2	< 800	-	-	-
M2-3	< 1600	-	-	-
M3	< 2500	-	-	-

EXEMPLE

Le

Une balance a une capacité de 1,000 kg et une précision de 10 mg. Le fabricant préconise un poids de 1 kg pour la calibration.
Le nombre d'échelon est alors 100.000.

Cela demande selon le schéma à droite un poids étalon de classe F1. Attention : La résolution n'est pas la précision.
Une balance peut afficher 5 mg, ce qui seraient 200.000 échelons, mais il faut la précision/répétabilité pour définir le poids.



Composition des poids standardisés

Jeux	1	2	2	5	10	20	20	50	100	200	200	500	1	2	2	5	10	20	20	50	100	200	200	500	1	2	2	5	10	Contenu:
1 mg - 50 g																														110,00 g 111,11 g
1 mg - 100 g																														210,00 g 211,11 g
1 mg - 200 g																														610,00 g 611,11 g
1 mg - 500 g																														1110,00 g 1111,11 g
1 mg - 1 kg																														2110,00 g 2111,11 g
1 mg - 2 kg																														6110,00 g 6111,11 g
1 mg - 5 kg																														11110,00 g 11111,11 g
1 mg - 10 kg																														21110,00 g 21111,11 g

Indice

Standars primaire et secondaire

Classe de référence nationale E1
national mass standards.



MASSE DE REFERENCE STANDARDS

Pour calibration de poids E2 selon OIML R111.



POIDS DE HAUTE PRECISION

Pour calibrer les poids de classe F1 et F2 selon OIML R111.



POIDS ANALYTIQUES

Poids pour calibrer des masses de moindre précision (M3 à F2) selon OIML R111.



POIDS ANALYTIQUES

Transactions importantes (par exemple métaux précieux, bijoux).



POIDS DE PRECISION

Poids de calibration pour poids des classes M2 et M3.



POIDS DE PRECISION MOYENNE

Classe en principe obsolète, sur demande pour balances de classe III.



POIDS COMMERCIAUX

Contrairement au nom pour des contrôles de système de levage, de récupération de gaz, construction, écoles



ACCESSOIRES

Tout pour le stockage, la manipulation, l'assurance qualité et la gestion de vos poids.

RECALIBRATION

GRAVURE



0

E
0

Primary and Secondary
Mass Standards of Class
E0

As an national mass
standard /or for
representing the
al mass scale up to
50 libration of ma
ses E1





Primary standard weight

SPECIAL STAINLESS STEEL HE210

Cylinder shape

highly polished

SINGLE WEIGHT

Nominal value Tol.	without box	without bell jar	with double-glazed bell jar and a special transport box	PTB Calibration certi-	PTB Calibration
				ficat U=1/5 E1 *	certificate U=50 µg
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
1 kg	0,15	11.ZBHO-210	11.ZBHS-210	10.0000-216	11.0000-216

Milligramm weights

SPECIAL STAINLESS STEEL HE210 highly polished

Wire shape

SINGLE WEIGHT



Nominal value Tol.	without box	Clean room plastic cases	Mahogany wooden box	PTB Calibration	
				certificate U=1/5 E1 *	
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
1 mg	0,0015	10.DBHO-010	10.DBHP-010	10.DBHM-010	10.0000-016
2 mg	0,0015	10.DBHO-020	10.DBHP-020	10.DBHM-020	10.0000-026
5 mg	0,0015	10.DBHO-030	10.DBHP-030	10.DBHM-030	10.0000-036
10 mg	0,0015	10.DBHO-040	10.DBHP-040	10.DBHM-040	10.0000-046
20 mg	0,0015	10.DBHO-050	10.DBHP-050	10.DBHM-050	10.0000-056
50 mg	0,0020	10.DBHO-060	10.DBHP-060	10.DBHM-060	10.0000-066
100 mg	0,0025	10.DBHO-070	10.DBHP-070	10.DBHM-070	10.0000-076
200 mg	0,003	10.DBHO-080	10.DBHP-080	10.DBHM-080	10.0000-086
500 mg	0,004	10.DBHO-090	10.DBHP-090	10.DBHM-090	10.0000-096

SET

Nominal value	Quantity	without box	Clean room plastic cases	Mahogany wooden box	PTB Calibration **certificate U=1/5 E1 *
		Art.no.	Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	10.XDHO-710	10.XDHP-710	10.XDHM-710	10.0000-716

* U = 1/5 E1 uncertainty of measurement

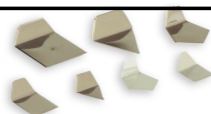
* wooden box, inside plastic case with antistatic stainless steel coating, tweezer and brush



Milligramm weights

ALUMINIUM / SPECIAL STAINLESS STEEL HE210

Flat polygonal sheets SINGLE WEIGHT



highly polished

Nominal value	Tol.	without box	Clean room plastic cases	Mahogany wooden box	PTB Calibration certi- cate U=1/5 E1 *
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
1 mg	0,0015	10.PAHO-010	10.PAHP-010	10.PAHM-010	10.0000-016
2 mg	0,0015	10.PAHO-020	10.PAHP-020	10.PAHM-020	10.0000-026
5 mg	0,0015	10.PAHO-030	10.PAHP-030	10.PAHM-030	10.0000-036
10 mg	0,0015	10.PBHO-040	10.PBHP-040	10.PBHM-040	10.0000-046
20 mg	0,0015	10.PBHO-050	10.PBHP-050	10.PBHM-050	10.0000-056
50 mg	0,0020	10.PBHO-060	10.PBHP-060	10.PBHM-060	10.0000-066
100 mg	0,0025	10.PBHO-070	10.PBHP-070	10.PBHM-070	10.0000-076
200 mg	0,003	10.PBHO-080	10.PBHP-080	10.PBHM-080	10.0000-086
500 mg	0,004	10.PBHO-090	10.PBHP-090	10.PBHM-090	10.0000-096

SET

Nominal value	Quantity	without box	Clean room plastic cases	Mahogany wooden box **	PTB Calibration certi- cate U=1/5 E1 *
		Art.no.	Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	10.XPHO-710	10.XPHP-710	10.XPHM-710	10.0000-716

*U = 1/5 E1 uncertainty of measurement

* wooden box, inside plastic case with antistatic stainless steel coating, tweezer and brush



Knob weights



SPECIAL STAINLESS STEEL HE210

highly polished

SINGLE WEIGHT

No-						Clean room	PTB Calibration cer-
minimal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases **	Mahogany wooden box	case removeable inserts	tificate U=1/5 E1 *
+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	10.0000- Art.no.
1 g	0,005	10.MBHO-110	10.MBHD-110	10.MBHP-110	10.MBHM-110		...116
2 g	0,006	10.MBHO-120	10.MBHD-120	10.MBHP-120	10.MBHM-120		...126
5 g	0,008	10.MBHO-130	10.MBHD-130	10.MBHP-130	10.MBHM-130		...136
10 g	0,010	10.MBHO-140	10.MBHD-140	10.MBHP-140	10.MBHM-140		...146
20 g	0,012	10.MBHO-150	10.MBHD-150	10.MBHP-150	10.MBHM-150		...156
50 g	0,015	10.MBHO-160	10.MBHD-160	10.MBHP-160	10.MBHM-160		...166
100 g	0,025	10.MBHO-170	10.MBHD-170	10.MBHP-170	10.MBHM-170	10.MBHR-170	...176
200 g	0,050	10.MBHO-180	10.MBHD-180	10.MBHP-180	10.MBHM-180	10.MBHR-180	...186
500 g	0,125	10.MBHO-190	10.MBHD-190	10.MBHP-190	10.MBHM-190	10.MBHR-190	...196
1 kg	0,25	10.MBHO-210	10.MBHD-210	10.MBHP-210	10.MBHM-210	10.MBHR-210	...216
2 kg	0,5	10.MBHO-220	10.MBHD-220	10.MBHP-220	10.MBHM-220	10.MBHR-220	...226
5 kg	1,2	10.MBHO-230	10.MBHD-230	10.MBHP-230	10.MBHM-230	10.MBHR-230	...236
10 kg	2,5	10.MBHO-240	10.MBHD-240	10.MBHP-240	10.MBHM-240	10.MBHR-240	...246
20 kg	5	10.MBHO-250			10.MBHM-250	10.MBHR-250	...256
50 kg	12	10.MBHO-260			10.MBHM-260	10.MBHR-260	...266
Nominal							PTB Calibration cer-

value	Tol.					Service case	tificate U=1/5 E1 *
+/- mg						Art.-Nr.	10.0000- Art.-Nr.
5 kg	1,2					10.MBHS-230	...236
10 kg	2,5					10.MBHS-240	...246
20 kg	5					10.MBHS-250	...256
50 kg	12					10.MBHS-260	...266

SETS

Nominal									
value	Qty.	Splitting up	Content	Clean room plastic box	Mahogany wooden box	Service case	Clean room case removeable inserts	PTB Calibration cer-	tificate U=1/5 E1 *
				Art.no.	Art.no.	Art.no.	Art.no.	10.0000- Art.no.	
1 g – 5 g	3	1, 2, 5 g	8 g	10.XTHP-530	10.XTHM-530	10.XTHS-530	10.XTHR-530	...536	
10 g – 50 g	3	10, 20, 50 g	80 g	10.XTHP-650	10.XTHM-650	10.XTHS-650	10.XTHR-650	...656	
100 g – 500 g	3	100, 200, 500 g	800 g	10.XTHP-660	10.XTHM-660	10.XTHS-660	10.XTHR-660	...666	
100 g – 1 kg	4	100, 200, 500, ... 1.800 g		10.XTHP-670	10.XTHM-670	10.XTHS-670	10.XTHR-670	...676	
1 g – 1 kg	10	1, 2, 5, ... 1.888 g		10.XTHP-610	10.XTHM-610	10.XTHS-610	10.XTHR-610	...616	
1 kg – 5 kg	3	1, 2, 5 kg	8.000 g	10.XTHP-680	10.XTHM-680	10.XTHS-680	10.XTHR-680	...686	
2 kg – 10 kg	3	2, 5, 10 kg	17.000 g	10.XTHP-690	10.XTHM-690	10.XTHS-690	10.XTHR-690	...696	
1 g – 10 kg	13	1, 2, 5, ... 18.888 g		10.XTHP-640	10.XTHM-640	10.XTHS-640	10.XTHR-640	...646	

* U = 1/5 E1 uncertainty of measurement

* up from 100 g in a plastic case with foam insert

Disc weights



SPECIAL STAINLESS STEEL

HE210 highly polished

SINGLE WEIGHT

Nominal value	Tol.	without box	**** Plastic boxes with screwed top	Clean room plastic cases **	Mahogany wooden box	Clean room case removeable inserts	PTB Calibration certificate U=1/5 E1 *
	+/-						10.0000-
	mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.
1 g	0,005	10.SBHO-110	10.SBHD-110	10.SBHP-110	10.SBHM-110		...116
2 g	0,006	10.SBHO-120	10.SBHD-120	10.SBHP-120	10.SBHM-120		...126
5 g	0,008	10.SBHO-130	10.SBHD-130	10.SBHP-130	10.SBHM-130		...136
10 g	0,010	10.SBHO-140	10.SBHD-140	10.SBHP-140	10.SBHM-140		...146
20 g	0,012	10.SBHO-150	10.SBHD-150	10.SBHP-150	10.SBHM-150		...156
50 g	0,015	10.SBHO-160	10.SBHD-160	10.SBHP-160	10.SBHM-160		...166
100 g	0,025	10.SBHO-170	10.SBHD-170	10.SBHP-170	10.SBHM-170	10.SBHR-170	...176
200 g	0,050	10.SBHO-180	10.SBHD-180	10.SBHP-180	10.SBHM-180	10.SBHR-180	...186
500 g	0,125	10.SBHO-190	10.SBHD-190	10.SBHP-190	10.SBHM-190	10.SBHR-190	...196
1 kg	0,25	10.SBHO-210	10.SBHD-210	10.SBHP-210	10.SBHM-210	10.SBHR-210	...216
2 kg	0,5	10.SBHO-220	10.SBHD-220	10.SBHP-220	10.SBHM-220	10.SBHR-220	...226
5 kg	1,2	10.SBHO-230	10.SBHD-230	10.SBHP-230	10.SBHM-230	10.SBHR-230	...236
10 kg	2,5	10.SBHO-240	10.SBHD-240	10.SBHP-240	10.SBHM-240	10.SBHR-240	...246
20 kg	5	10.SBHO-250			10.SBHM-250	10.SBHR-250	...256
50 kg	12	10.SBHO-260			10.SBHM-260	10.SBHR-260	...266
Nominal value							PTB Calibration certificate U=1/5 E1 *

value	Tol.					Service case	PTB Calibration certificate U=1/5 E1 *
	+/-						10.0000-
	mg					Art.no.	Art.no.
5 kg	1,2					10.SBHS-230	...236
10 kg	2,5					10.SBHS-240	...246
20 kg	5					10.SBHS-250	...256
50 kg	12					10.SBHS-260	...266

SETS

Nominal value	Qty.	Splitting up	Content	Clean room plastic box	Mahogany wooden box	Service case	Clean room case removeable inserts	PTB Calibration certificate U=1/5 E1 *
								10.0000-
				Art.no.	Art.no.	Art.no.	Art.no.	Art.no.
1 g – 5 g	3	1, 2, 5 g	8 g	10.XSHP-530	10.XSHM-530	10.XSHS-530	10.XSHR-530	...536
10 g – 50 g	3	10, 20, 50 g	80 g	10.XSHP-650	10.XSHM-650	10.XSHS-650	10.XSHR-650	...656
100 g – 500 g	3	100, 200, 500 g	800 g	10.XSHP-660	10.XSHM-660	10.XSHS-660	10.XSHR-660	...666
100 g – 1 kg	4	100, 200, 500, ...	1.800 g	10.XSHP-670	10.XSHM-670	10.XSHS-670	10.XSHR-670	...676
1 g – 1 kg	10	1, 2, 5, ...	1.888 g	10.XSHP-610	10.XSHM-610	10.XSHS-610	10.XSHR-610	...616
1 kg – 5 kg	3	1, 2, 5 kg	8.000 g	10.XSHP-680	10.XSHM-680	10.XSHS-680	10.XSHR-680	...686
2 kg – 10 kg	3	2, 5, 10, kg	17.000 g	10.XSHP-690	10.XSHM-690	10.XSHS-690	10.XSHR-690	...696
1 g – 10 kg	13	1, 2, 5, ...	18.888 g	10.XSHP-640	10.XSHM-640	10.XSHS-640	10.XSHR-640	...646

* U = 1/5 E1 uncertainty of measurement

* up from 100 g in a plastic case with foam insert

E1



Weights in the exclusive
assortment case.

ACCESSORIES



All weight sets include gloves, two
brushes and two tweezers.
Up to 50 g without big tweezers, big
brush and gloves.



Milligramm weights

SPECIAL STAINLESS STEEL HE210 highly polished

Wire shape

SINGLE WEIGHT



Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases	 Mahogany wooden box	PTB Calibration certificate	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	9.0000-Art.no.	9.0000-Art.no.
1 mg	0,003	9.DBHO-010	9.DBHD-010	9.DBHP-010	9.DAHM-010	...016	...011
2 mg	0,003	9.DBHO-020	9.DBHD-020	9.DBHP-020	9.DAHM-020	...026	...021
5 mg	0,003	9.DBHO-030	9.DBHD-030	9.DBHP-030	9.DAHM-030	...036	...031
10 mg	0,003	9.DBHO-040	9.DBHD-040	9.DBHP-040	9.DBHM-040	...046	...041
20 mg	0,003	9.DBHO-050	9.DBHD-050	9.DBHP-050	9.DBHM-050	...056	...051
50 mg	0,004	9.DBHO-060	9.DBHD-060	9.DBHP-060	9.DBHM-060	...066	...061
100 mg	0,005	9.DBHO-070	9.DBHD-070	9.DBHP-070	9.DBHM-070	...076	...071
200 mg	0,006	9.DBHO-080	9.DBHD-080	9.DBHP-080	9.DBHM-080	...086	...081
500 mg	0,008	9.DBHO-090	9.DBHD-090	9.DBHP-090	9.DBHM-090	...096	...091

SET

Nominal value	Qty.	Content	 Clean room plastic cases	 Mahogany wooden box *	PTB Calibration certificate	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	9.XEHP-710	9.XEHM-710	9.0000-716	9.0000-711

* wooden box, inside plastic case with antistatic stainless steel coating, tweezer and brush



Milligramm weights

ALUMINIUM / SPECIAL STAINLESS STEEL HE210

Flat polygonal sheets

highly polished

SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases	 Mahogany wooden box	PTB Calibration certificate	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	9.0000-Art.no.	9.0000-Art.no.
1 mg *	0,003	9.PAHO-010	9.PAHD-010	9.PAHP-010	9.PAHM-010	...016	...011
2 mg *	0,003	9.PAHO-020	9.PAHD-020	9.PAHP-020	9.PAHM-020	...026	...021
5 mg *	0,003	9.PAHO-030	9.PAHD-030	9.PAHP-030	9.PAHM-030	...036	...031
10 mg	0,003	9.PBHO-040	9.PBHD-040	9.PBHP-040	9.PBHM-040	...046	...041
20 mg	0,003	9.PBHO-050	9.PBHD-050	9.PBHP-050	9.PBHM-050	...056	...051
50 mg	0,004	9.PBHO-060	9.PBHD-060	9.PBHP-060	9.PBHM-060	...066	...061
100 mg	0,005	9.PBHO-070	9.PBHD-070	9.PBHP-070	9.PBHM-070	...076	...071
200 mg	0,006	9.PBHO-080	9.PBHD-080	9.PBHP-080	9.PBHM-080	...086	...081
500 mg	0,008	9.PBHO-090	9.PBHD-090	9.PBHP-090	9.PBHM-090	...096	...091

* 1 mg - 5 mg made of aluminium

SET

Nominal value	Qty.	Content	 Clean room plastic cases	 Mahogany wooden box	PTB Calibration certificate	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	9.XNHP-710	9.XNHM-710	9.0000-716	9.0000-711

Knob weights



SPECIAL STAINLESS STEEL HE210

highly polished

SINGLE WEIGHT

Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases *	Mahogany wooden box	PTB Calibration certificate	DAkkS Calibra- tion certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	9.0000- Art.no.	9.0000- Art.no.
1 g	0,010	9.MBHO-110	9.MBHD-110	9.MBHP-110	9.MBHM-110	...116	...111
2 g	0,012	9.MBHO-120	9.MBHD-120	9.MBHP-120	9.MBHM-120	...126	...121
5 g	0,016	9.MBHO-130	9.MBHD-130	9.MBHP-130	9.MBHM-130	...136	...131
10 g	0,020	9.MBHO-140	9.MBHD-140	9.MBHP-140	9.MBHM-140	...146	...141
20 g	0,025	9.MBHO-150	9.MBHD-150	9.MBHP-150	9.MBHM-150	...156	...151
50 g	0,03	9.MBHO-160	9.MBHD-160	9.MBHP-160	9.MBHM-160	...166	...161
100 g	0,05	9.MBHO-170	9.MBHD-170	9.MBHP-170	9.MBHM-170	...176	...171
200 g	0,10	9.MBHO-180	9.MBHD-180	9.MBHP-180	9.MBHM-180	...186	...181
500 g	0,25	9.MBHO-190	9.MBHD-190	9.MBHP-190	9.MBHM-190	...196	...191
1 kg	0,5	9.MBHO-210	9.MBHD-210	9.MBHP-210	9.MBHM-210	...216	...211
2 kg	1,0	9.MBHO-220	9.MBHD-220	9.MBHP-220	9.MBHM-220	...226	...221
5 kg	2,5	9.MBHO-230	9.MBHD-230	9.MBHP-230	9.MBHM-230	...236	...231
10 kg	5	9.MBHO-240	9.MBHD-240	9.MBHP-240	9.MBHM-240	...246	...241
20 kg	10	9.MBHO-250			9.MBHM-250	...256	...251
50 kg	25	9.MBHO-260			9.MBHM-260	...266	...261

Nominal value	Tol.		Clean room case removeable inserts	Service case	PTB Calibration certificate	DAkkS Calibra- tion certificate
	+/- mg		Art.no.	Art.no.	9.0000- Art.no.	9.0000- Art.no.
100 g	0,05		9.MBHR-170		...176	...171
200 g	0,10		9.MBHR-180		...186	...181
500 g	0,25		9.MBHR-190		...196	...191
1 kg	0,5		9.MBHR-210		...216	...211
2 kg	1,0		9.MBHR-220		...226	...221
5 kg	2,5		9.MBHR-230	9.MBHS-230	...236	...231
10 kg	5		9.MBHR-240	9.MBHS-240	...246	...241
20 kg	10		9.MBHR-250	9.MBHS-250	...256	...251
50 kg	25		9.MBHR-260	9.MBHS-260	...266	...261

* up from 100 g in a plastic case with foam insert



Knob weights



SPECIAL STAINLESS STEEL HE210

highly polished

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	PTB Calibration certificate	DAkkS Calibration certificate
			Art.no.	Art.no.	9.0000-Art.no.	9.0000-Art.no.
1 g – 50 g	8	110 g	9.XTHP-560	9.XTHM-560	...566	...561
1 g – 100 g	9	210 g	9.XTHP-570	9.XTHM-570	...576	...571
1 g – 200 g	11	610 g	9.XTHP-580	9.XTHM-580	...586	...581
1 g – 500 g	12	1.110 g	9.XTHP-590	9.XTHM-590	...596	...591
1 g – 1 kg	13	2.110 g	9.XTHP-610	9.XTHM-610	...616	...611
1 g – 2 kg	15	6.110 g	9.XTHP-620	9.XTHM-620	...626	...621
1 g – 5 kg	16	11.110 g	9.XTHP-630	9.XTHM-630	...636	...631
1 g – 10 kg	17	21.110 g	9.XTHP-640	9.XTHM-640	...646	...641
10 g – 50 g	3	80 g	9.XTHP-650	9.XTHM-650	...656	...651
100 g – 500 g	3	800 g	9.XTHP-660	9.XTHM-660	...666	...661
100 g – 1 kg	4	1.800 g	9.XTHP-670	9.XTHM-670	...676	...671
1 kg – 5 kg	4	10.000 g	9.XTHP-680	9.XTHM-680	...686	...681
2 kg – 10 kg	3	17.000 g	9.XTHP-690	9.XTHM-690	...696	...691

Nominal value Clean room case PTB Calibration DAkkS Calibration

value	Qty.	Content	 Service case	 removeable inserts	certificate	on certificate
			Art.no.	Art.no.	9.0000-Art.no.	9.0000-Art.no.
1 g – 50 g	8	110 g		9.XTHR-560	...566	...561
1 g – 100 g	9	210 g	9.XTHS-570	9.XTHR-570	...576	...571
1 g – 200 g	11	610 g	9.XTHS-580	9.XTHR-580	...586	...581
1 g – 500 g	12	1.110 g	9.XTHS-590	9.XTHR-590	...596	...591
1 g – 1 kg	13	2.110 g	9.XTHS-610	9.XTHR-610	...616	...611
1 g – 2 kg	15	6.110 g	9.XTHS-620	9.XTHR-620	...626	...621
1 g – 5 kg	16	11.110 g	9.XTHS-630	9.XTHR-630	...636	...631
1 g – 10 kg	17	21.110 g	9.XTHS-640	9.XTHR-640	...646	...641
10 g – 50 g	3	80 g	9.XTHS-650	9.XTHR-650	...656	...651
100 g – 500 g	3	800 g	9.XTHS-660	9.XTHR-660	...666	...661
100 g – 1 kg	4	1.800 g	9.XTHS-670	9.XTHR-670	...676	...671
1 kg – 5 kg	4	10.000 g	9.XTHS-680	9.XTHR-680	...686	...681
2 kg – 10 kg	3	17.000 g	9.XTHS-690	9.XTHR-690	...696	...691



Knob weights



SPECIAL STAINLESS STEEL HE210

highly polished

SETS with mg- weights (flat polygonal sheets)

Nominal value	Qty.	Content	Clean room plastic cases	Mahogany wooden box	Service case	Clean room case removeable inserts	PTB Calibration certificate	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	9.0000- Art.no.	9.0000- Art.no.
1 mg – 5 g	16	6,11 g	9.XNHP-730	9.XNHM-730			...736	...731
1 mg – 50 g	20	111,11 g	9.XNHP-760	9.XNHM-760		9.XNHR-760	...766	...761
1 mg – 100 g	21	211,11 g	9.XNHP-770	9.XNHM-770	9.XNHS-770	9.XNHR-770	...776	...771
1 mg – 200 g	23	611,11 g	9.XNHP-780	9.XNHM-780	9.XNHS-780	9.XNHR-780	...786	...781
1 mg – 500 g	24	1.111,11 g	9.XNHP-790	9.XNHM-790	9.XNHS-790	9.XNHR-790	...796	...791
1 mg – 1 kg	25	2.111,11 g	9.XNHP-810	9.XNHM-810	9.XNHS-810	9.XNHR-810	...816	...811
1 mg – 2 kg	27	6.111,11 g	9.XNHP-820	9.XNHM-820	9.XNHS-820	9.XNHR-820	...826	...821
1 mg – 5 kg	28	11.111,11 g	9.XNHP-830	9.XNHM-830	9.XNHS-830	9.XNHR-830	...836	...831
1 mg – 10 kg	29	21.111,11 g	9.XNHP-840	9.XNHM-840	9.XNHS-840	9.XNHR-840	...846	...841
1 mg – 1 kg	38	3.778,22 g	9.XNHP-850	9.XNHM-850	9.XNHS-850	9.XNHR-850	...856	...851

(2x)

SETS with mg- weights (wire shape)

Nominal value	Qty.	Content	Clean room plastic box	Mahogany wooden box	Service case	Clean room case removeable inserts	PTB Calibration certificate	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	9.0000- Art.no.	9.0000- Art.no.
1 mg – 5 g	16	6,11 g	9.XEHP-730	9.XEHM-730			...736	...731
1 mg – 50 g	20	111,11 g	9.XEHP-760	9.XEHM-760		9.XEHR-760	...766	...761
1 mg – 100 g	21	211,11 g	9.XEHP-770	9.XEHM-770	9.XEHS-770	9.XEHR-770	...776	...771
1 mg – 200 g	23	611,11 g	9.XEHP-780	9.XEHM-780	9.XEHS-780	9.XEHR-780	...786	...781
1 mg – 500 g	24	1.111,11 g	9.XEHP-790	9.XEHM-790	9.XEHS-790	9.XEHR-790	...796	...791
1 mg – 1 kg	25	2.111,11 g	9.XEHP-810	9.XEHM-810	9.XEHS-810	9.XEHR-810	...816	...811
1 mg – 2 kg	27	6.111,11 g	9.XEHP-820	9.XEHM-820	9.XEHS-820	9.XEHR-820	...826	...821
1 mg – 5 kg	28	11.111,11 g	9.XEHP-830	9.XEHM-830	9.XEHS-830	9.XEHR-830	...836	...831
1 mg – 10 kg	29	21.111,11 g	9.XEHP-840	9.XEHM-840	9.XEHS-840	9.XEHR-840	...846	...841
1 mg – 1 kg	38	3.778,22 g	9.XEHP-850	9.XEHM-850	9.XEHS-850	9.XEHR-850	...856	...851

(2x)



Disc weights



SPECIAL STAINLESS STEEL

HE210 highly polished

SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases *	 Mahogany wooden box	 Clean room case removable inserts	PTB Calibration certificate	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	9.0000- Art.no.	9.0000- Art.no.
1 g	0,010	9.SBHO-110	9.SBHD-110	9.SBHP-110	9.SBHM-110		...116	...111
2 g	0,012	9.SBHO-120	9.SBHD-120	9.SBHP-120	9.SBHM-120		...126	...121
5 g	0,016	9.SBHO-130	9.SBHD-130	9.SBHP-130	9.SBHM-130		...136	...131
10 g	0,020	9.SBHO-140	9.SBHD-140	9.SBHP-140	9.SBHM-140		...146	...141
20 g	0,025	9.SBHO-150	9.SBHD-150	9.SBHP-150	9.SBHM-150		...156	...151
50 g	0,03	9.SBHO-160	9.SBHD-160	9.SBHP-160	9.SBHM-160		...166	...161
100 g	0,05	9.SBHO-170	9.SBHD-170	9.SBHP-170	9.SBHM-170	9.SBHR-170	...176	...171
200 g	0,10	9.SBHO-180	9.SBHD-180	9.SBHP-180	9.SBHM-180	9.SBHR-180	...186	...181
500 g	0,25	9.SBHO-190	9.SBHD-190	9.SBHP-190	9.SBHM-190	9.SBHR-190	...196	...191
1 kg	0,5	9.SBHO-210	9.SBHD-210	9.SBHP-210	9.SBHM-210	9.SBHR-210	...216	...211
2 kg	1,0	9.SBHO-220	9.SBHD-220	9.SBHP-220	9.SBHM-220	9.SBHR-220	...226	...221
5 kg	2,5	9.SBHO-230	9.SBHD-230	9.SBHP-230	9.SBHM-230	9.SBHR-230	...236	...231
10 kg	5	9.SBHO-240	9.SBHD-240	9.SBHP-240	9.SBHM-240	9.SBHR-240	...246	...241
20 kg	10	9.SBHO-250			9.SBHM-250	9.SBHR-250	...256	...251
50 kg	25	9.SBHO-260			9.SBHM-260	9.SBHR-260	...266	...261
Nominal							PTB Calibration	DAkkS Calibra-

value	Tol.		 Service case certificate	tion certificate
	+/- mg		Art.no.	9.0000- Art.no.
5 kg	2,5		9.SBHS-230	...236
10 kg	5		9.SBHS-240	...246
20 kg	10		9.SBHS-250	...256
50 kg	25		9.SBHS-260	...266

* up from 100 g in a plastic case with foam insert



Disc weights



SPECIAL STAINLESS STEEL HE210

highly polished

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case removeable inserts	PTB Calibration certificate	DAkks Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	9.0000- Art.no.	9.0000- Art.no.
1 g – 5 g	4	9 g	9.XSHP-530	9.XSHM-530	9.XSHS-530	9.XSHR-530	...536	...531
1 g – 50 g	8	110 g	9.XSHP-560	9.XSHM-560	9.XSHS-560	9.XSHR-560	...566	...561
1 g – 100 g	9	210 g	9.XSHP-570	9.XSHM-570	9.XSHS-570	9.XSHR-570	...576	...571
1 g – 200 g	11	610 g	9.XSHP-580	9.XSHM-580	9.XSHS-580	9.XSHR-580	...586	...581
1 g – 500 g	12	1.110 g	9.XSHP-590	9.XSHM-590	9.XSHS-590	9.XSHR-590	...596	...591
1 g – 1 kg	13	2.110 g	9.XSHP-610	9.XSHM-610	9.XSHS-610	9.XSHR-610	...616	...611
1 g – 2 kg	15	6.110 g	9.XSHP-620	9.XSHM-620	9.XSHS-620	9.XSHR-620	...626	...621
1 g – 5 kg	16	11.110 g	9.XSHP-630	9.XSHM-630	9.XSHS-630	9.XSHR-630	...636	...631
1 g – 10 kg	17	21.110 g	9.XSHP-640	9.XSHM-640	9.XSHS-640	9.XSHR-640	...646	...641
10 g – 50 g	3	80 g	9.XSHP-650	9.XSHM-650	9.XSHS-650	9.XSHR-650	...656	...651
100 g – 500 g	3	800 g	9.XSHP-660	9.XSHM-660	9.XSHS-660	9.XSHR-660	...666	...661
100 g – 1 kg	4	1.800 g	9.XSHP-670	9.XSHM-670	9.XSHS-670	9.XSHR-670	...676	...671
1 kg – 5 kg	4	10.000 g	9.XSHP-680	9.XSHM-680	9.XSHS-680	9.XSHR-680	...686	...681
2 kg – 10 kg	3	17.000 g	9.XSHP-690	9.XSHM-690	9.XSHS-690	9.XSHR-690	...696	...691

Weights with handle



SPECIAL STAINLESS STEEL HE210

highly polished

SINGLE WEIGHT

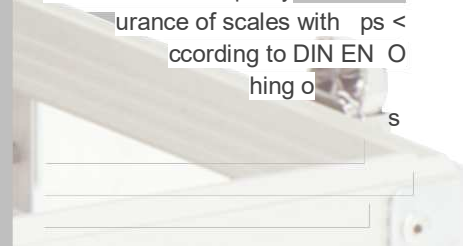
Nominal value	Tol.	without box	 Clean room plastic cases *	 Mahogany wooden box	 Clean room case removeable inserts	PTB Calibration certificate	DAkks Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	9.0000- Art.no.	9.0000- Art.no.
5 kg	2,5	9.UBHO-230	9.UBHP-230	9.UBHM-230	9.UBHR-230	...236	...231
10 kg	5	9.UBHO-240	9.UBHP-240	9.UBHM-240	9.UBHR-240	...246	...241
20 kg	10	9.UBHO-250		9.UBHM-250	9.UBHR-250	...256	...251
50 kg	25	9.UBHO-260		9.UBHM-260	9.UBHR-260	...266	...261

Nominal value	Tol.		 Service case	certificate	tion certificate
	+/- mg		Art.no.	9.0000- Art.no.	9.0000- Art.no.
5 kg	2,5		9.UBHS-230	...236	...231
10 kg	5		9.UBHS-240	...246	...241
20 kg	10		9.UBHS-250	...256	...251
50 kg	25		9.UBHS-260	...266	...261

* up from 100 g in a plastic case with foam insert

E2

Weight Standards of Class E2
Adjustment, testing and calibration
weights for high-resolution scales of
class I. Within the quality
assurance of scales with $\psi_s <$
according to DIN EN O
hanging o



Milligramm weights

STAINLESS STEEL HF12 HE210

Wire shape

SINGLE WEIGHT



highly polished

Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases	Mahogany wooden box	DAkKS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.
1 mg	0,006	8.DBHO-010	8.DBHD-010	8.DBHP-010	8.DBHM-010	8.0000-011
2 mg	0,006	8.DBHO-020	8.DBHD-020	8.DBHP-020	8.DBHM-020	8.0000-021
5 mg	0,006	8.DBHO-030	8.DBHD-030	8.DBHP-030	8.DBHM-030	8.0000-031
10 mg	0,008	8.DBHO-040	8.DBHD-040	8.DBHP-040	8.DBHM-040	8.0000-041
20 mg	0,010	8.DBHO-050	8.DBHD-050	8.DBHP-050	8.DBHM-050	8.0000-051
50 mg	0,012	8.DBHO-060	8.DBHD-060	8.DBHP-060	8.DBHM-060	8.0000-061
100 mg	0,016	8.DBHO-070	8.DBHD-070	8.DBHP-070	8.DBHM-070	8.0000-071
200 mg	0,020	8.DBHO-080	8.DBHD-080	8.DBHP-080	8.DBHM-080	8.0000-081
500 mg	0,025	8.DBHO-090	8.DBHD-090	8.DBHP-090	8.DBHM-090	8.0000-091

SET

Nominal value	Qty.	Content	Clean room plastic cases	Mahogany wooden box **	DAkKS Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	8.XEHP-710	8.XEHM-710	8.0000-711

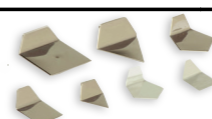
** wooden box, inside plastic case with antistatic stainless steel coating, tweezer and brush

Milligramm weights

ALUMINIUM / GERMAN SILVER ICKEL SILVER

Flat polygonal sheets

SINGLE WEIGHT



Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases	Mahogany wooden box	DAkKS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.
1 mg *	0,006	8.PAHO-010	8.PAHD-010	8.PAHP-010	8.PAHM-010	8.0000-011
2 mg *	0,006	8.PAHO-020	8.PAHD-020	8.PAHP-020	8.PAHM-020	8.0000-021
5 mg *	0,006	8.PAHO-030	8.PAHD-030	8.PAHP-030	8.PAHM-030	8.0000-031
10 mg	0,008	8.PNHO-040	8.PNHD-040	8.PNHP-040	8.PNHM-040	8.0000-041
20 mg	0,010	8.PNHO-050	8.PNHD-050	8.PNHP-050	8.PNHM-050	8.0000-051
50 mg	0,012	8.PNHO-060	8.PNHD-060	8.PNHP-060	8.PNHM-060	8.0000-061
100 mg	0,016	8.PNHO-070	8.PNHD-070	8.PNHP-070	8.PNHM-070	8.0000-071
200 mg	0,020	8.PNHO-080	8.PNHD-080	8.PNHP-080	8.PNHM-080	8.0000-081
500 mg	0,025	8.PNHO-090	8.PNHD-090	8.PNHP-090	8.PNHM-090	8.0000-091

* 1 mg - 5 mg made of aluminium

SET

Nominal value	Qty.	Content	Clean room plastic cases	Mahogany wooden box **	DAkKS Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	8.XFHP-710	8.XFHM-710	8.0000-711

Knob weights



STAINLESS STEEL HF12 highly polished

SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases*	 Mahogany wooden box	 Clean room case with insert	DAkkS Calibration certificate
+/-	mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	8.0000- Art.no.
1 g	0,030	8.MEHO-110	8.MEHD-110	8.MEHP-110	8.MEHM-110		...111
2 g	0,040	8.MEHO-120	8.MEHD-120	8.MEHP-120	8.MEHM-120		...121
5 g	0,050	8.MEHO-130	8.MEHD-130	8.MEHP-130	8.MEHM-130		...131
10 g	0,060	8.MEHO-140	8.MEHD-140	8.MEHP-140	8.MEHM-140		...141
20 g	0,080	8.MEHO-150	8.MEHD-150	8.MEHP-150	8.MEHM-150		...151
50 g	0,10	8.MEHO-160	8.MEHD-160	8.MEHP-160	8.MEHM-160		...161
100 g	0,16	8.MEHO-170	8.MEHD-170	8.MEHP-170	8.MEHM-170	8.MEHR-170	...171
200 g	0,3	8.MEHO-180	8.MEHD-180	8.MEHP-180	8.MEHM-180	8.MEHR-180	...181
500 g	0,8	8.MEHO-190	8.MEHD-190	8.MEHP-190	8.MEHM-190	8.MEHR-190	...191
1 kg	1,6	8.MEHO-210	8.MEHD-210	8.MEHP-210	8.MEHM-210	8.MEHR-210	...211
2 kg	3,0	8.MEHO-220	8.MEHD-220	8.MEHP-220	8.MEHM-220	8.MEHR-220	...221
5 kg	8,0	8.MEHO-230	8.MEHD-230	8.MEHP-230	8.MEHM-230	8.MEHR-230	...231
10 kg	16	8.MEHO-240	8.MEHD-240	8.MEHP-240	8.MEHM-240	8.MEHR-240	...241
20 kg	30	8.MEHO-250			8.MEHM-250	8.MEHR-250	...251
50 kg	80	8.MEHO-260			8.MEHM-260	8.MEHR-260	...261
Nominal							DAkkS Calibration certificate

value	Tol.				 Service case	tion certificate
+/-	mg				Art.-Nr.	8.0000 - Art.-Nr.
5 kg	8,0				8.MEHS-230	...231
10 kg	16				8.MEHS-240	...241
20 kg	30				8.MEHS-250	...251
50 kg	80				8.MEHS-260	...261

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	8.0000- Art.no.
1 g – 50 g	8	110 g	8.XTHP-560	8.XTHM-560		8.XTHR-560	...561
1 g – 100 g	9	210 g	8.XTHP-570	8.XTHM-570	8.XTHS-570	8.XTHR-570	...571
1 g – 200 g	11	610 g	8.XTHP-580	8.XTHM-580	8.XTHS-580	8.XTHR-580	...581
1 g – 500 g	12	1.110 g	8.XTHP-590	8.XTHM-590	8.XTHS-590	8.XTHR-590	...591
1 g – 1 kg	13	2.110 g	8.XTHP-610	8.XTHM-610	8.XTHS-610	8.XTHR-610	...611
1 g – 2 kg	15	6.110 g	8.XTHP-620	8.XTHM-620	8.XTHS-620	8.XTHR-620	...621
1 g – 5 kg	16	11.110 g	8.XTHP-630	8.XTHM-630	8.XTHS-630	8.XTHR-630	...631
1 g – 10 kg	17	21.110 g	8.XTHP-640	8.XTHM-640	8.XTHS-640	8.XTHR-640	...641
1 kg – 5 kg	4	10.000 g	8.XTHP-680	8.XTHM-680	8.XTHS-680	8.XTHR-680	...681

up from 100 g in a plastic case with foam insert

Knob weights



STAINLESS STEEL HF12 highly polished

SETS with mg- weights (flat polygonal sheets)

Nominal value	Qty.	Disc weights	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	8.0000- Art.no.
1 mg – 5 g	16	6,11 g	8.XFHP-730	8.XFHM-730		8.XFHR-730	...731
1 mg – 50 g	20	111,11 g	8.XFHP-760	8.XFHM-760		8.XFHR-760	...761
1 mg – 100 g	21	211,11 g	8.XFHP-770	8.XFHM-770	8.XFHS-770	8.XFHR-770	...771
1 mg – 200 g	23	611,11 g	8.XFHP-780	8.XFHM-780	8.XFHS-780	8.XFHR-780	...781
1 mg – 500 g	24	1.111,11 g	8.XFHP-790	8.XFHM-790	8.XFHS-790	8.XFHR-790	...791
1 mg – 1 kg	25	2.111,11 g	8.XFHP-810	8.XFHM-810	8.XFHS-810	8.XFHR-810	...811
1 mg – 2 kg	27	6.111,11 g	8.XFHP-820	8.XFHM-820	8.XFHS-820	8.XFHR-820	...821
1 mg – 5 kg	28	11.111,11 g	8.XFHP-830	8.XFHM-830	8.XFHS-830	8.XFHR-830	...831
1 mg – 10 kg	29	21.111,11 g	8.XFHP-840	8.XFHM-840	8.XFHS-840	8.XFHR-840	...841
1 mg – 1 kg	38	3.778,22 g	8.XFHP-850	8.XFHM-850	8.XFHS-850	8.XFHR-850	...851
(2x)							

SETS Sets with mg- weights (wire shape)

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
			Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	8.0000- Art.-Nr.
1 mg – 5 g	16	6,11 g	8.XEHP-730	8.XEHM-730		8.XEHR-730	...731
1 mg – 50 g	20	111,11 g	8.XEHP-760	8.XEHM-760		8.XEHR-760	...761
1 mg – 100 g	21	211,11 g	8.XEHP-770	8.XEHM-770	8.XEHS-770	8.XEHR-770	...771
1 mg – 200 g	23	611,11 g	8.XEHP-780	8.XEHM-780	8.XEHS-780	8.XEHR-780	...781
1 mg – 500 g	24	1.111,11 g	8.XEHP-790	8.XEHM-790	8.XEHS-790	8.XEHR-790	...791
1 mg – 1 kg	25	2.111,11 g	8.XEHP-810	8.XEHM-810	8.XEHS-810	8.XEHR-810	...811
1 mg – 2 kg	27	6.111,11 g	8.XEHP-820	8.XEHM-820	8.XEHS-820	8.XEHR-820	...821
1 mg – 5 kg	28	11.111,11 g	8.XEHP-830	8.XEHM-830	8.XEHS-830	8.XEHR-830	...831
1 mg – 10 kg	29	21.111,11 g	8.XEHP-840	8.XEHM-840	8.XEHS-840	8.XEHR-840	...841
1 mg – 1 kg	38	3.778,22 g	8.XEHP-850	8.XEHM-850	8.XEHS-850	8.XEHR-850	...851
(2x)							



Disc weights



STAINLESS STEEL HF12 highly polished

SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases*	 Mahogany wooden box	 Clean room case with insert	DAkkS Calibration certificate
	+/-	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	8.0000-Art.no.
1 g	0,030	8.SEHO-110	8.SEHD-110	8.SEHP-110	8.SEHM-110		...111
2 g	0,040	8.SEHO-120	8.SEHD-120	8.SEHP-120	8.SEHM-120		...121
5 g	0,050	8.SEHO-130	8.SEHD-130	8.SEHP-130	8.SEHM-130		...131
10 g	0,060	8.SEHO-140	8.SEHD-140	8.SEHP-140	8.SEHM-140		...141
20 g	0,080	8.SEHO-150	8.SEHD-150	8.SEHP-150	8.SEHM-150		...151
50 g	0,10	8.SEHO-160	8.SEHD-160	8.SEHP-160	8.SEHM-160		...161
100 g	0,16	8.SEHO-170	8.SEHD-170	8.SEHP-170	8.SEHM-170	8.SEHR-170	...171
200 g	0,3	8.SEHO-180	8.SEHD-180	8.SEHP-180	8.SEHM-180	8.SEHR-180	...181
500 g	0,8	8.SEHO-190	8.SEHD-190	8.SEHP-190	8.SEHM-190	8.SEHR-190	...191
1 kg	1,6	8.SEHO-210	8.SEHD-210	8.SEHP-210	8.SEHM-210	8.SEHR-210	...211
2 kg	3,0	8.SEHO-220	8.SEHD-220	8.SEHP-220	8.SEHM-220	8.SEHR-220	...221
5 kg	8,0	8.SEHO-230	8.SEHD-230	8.SEHP-230	8.SEHM-230	8.SEHR-230	...231
10 kg	16	8.SEHO-240	8.SEHD-240	8.SEHP-240	8.SEHM-240	8.SEHR-240	...241
20 kg	30	8.SEHO-250			8.SEHM-250	8.SEHR-250	...251
50 kg	80	8.SEHO-260			8.SEHM-260	8.SEHR-260	...261
Nominal value							DAkkS Calibration certificate

value	Tol.		 Service case	DAkkS Calibration certificate
	+/-	Art.no.		8.0000-Art.no.
5 kg	8,0	8.SEHS-230		...231
10 kg	16	8.SEHS-240		...241
20 kg	30	8.SEHS-250		...251
50 kg	80	8.SEHS-260		...261

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	8.0000-Art.no.
1 g – 5 g	4	9 g	8.XSHP-530	8.XSHM-530		8.XSHR-530	...531
1 g – 50 g	8	110 g	8.XSHP-560	8.XSHM-560		8.XSHR-560	...561
1 g – 100 g	9	210 g	8.XSHP-570	8.XSHM-570	8.XSHS-570	8.XSHR-570	...571
1 g – 200 g	11	610 g	8.XSHP-580	8.XSHM-580	8.XSHS-580	8.XSHR-580	...581
1 g – 500 g	12	1.110 g	8.XSHP-590	8.XSHM-590	8.XSHS-590	8.XSHR-590	...591
1 g – 1 kg	13	2.110 g	8.XSHP-610	8.XSHM-610	8.XSHS-610	8.XSHR-610	...611
1 g – 2 kg	15	6.110 g	8.XSHP-620	8.XSHM-620	8.XSHS-620	8.XSHR-620	...621
1 g – 5 kg	16	11.110 g	8.XSHP-630	8.XSHM-630	8.XSHS-630	8.XSHR-630	...631
1 g – 10 kg	17	21.110 g	8.XSHP-640	8.XSHM-640	8.XSHS-640	8.XSHR-640	...641
1 kg – 5 kg	4	10.000 g	8.XSHP-680	8.XSHM-680	8.XSHS-680	8.XSHR-680	...681

* up from 100 g in a plastic case with foam insert

Cylinder weights



STAINLESS STEEL HF12 highly polished

SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases*	 Mahogany wooden box	 Clean room case with insert	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	8.0000-Art.no.
1 g	0,030	8.ZEHO-110	8.ZEHD-110	8.ZEHP-110	8.ZEHM-110		...111
2 g	0,040	8.ZEHO-120	8.ZEHD-120	8.ZEHP-120	8.ZEHM-120		...121
5 g	0,050	8.ZEHO-130	8.ZEHD-130	8.ZEHP-130	8.ZEHM-130		...131
10 g	0,060	8.ZEHO-140	8.ZEHD-140	8.ZEHP-140	8.ZEHM-140		...141
20 g	0,080	8.ZEHO-150	8.ZEHD-150	8.ZEHP-150	8.ZEHM-150		...151
50 g	0,10	8.ZEHO-160	8.ZEHD-160	8.ZEHP-160	8.ZEHM-160		...161
100 g	0,16	8.ZEHO-170	8.ZEHD-170	8.ZEHP-170	8.ZEHM-170	8.ZEHR-170	...171
200 g	0,3	8.ZEHO-180	8.ZEHD-180	8.ZEHP-180	8.ZEHM-180	8.ZEHR-180	...181
500 g	0,8	8.ZEHO-190	8.ZEHD-190	8.ZEHP-190	8.ZEHM-190	8.ZEHR-190	...191
1 kg	1,6	8.ZEHO-210	8.ZEHD-210	8.ZEHP-210	8.ZEHM-210	8.ZEHR-210	...211
2 kg	3,0	8.ZEHO-220	8.ZEHD-220	8.ZEHP-220	8.ZEHM-220	8.ZEHR-220	...221
5 kg	8,0	8.ZEHO-230	8.ZEHD-230	8.ZEHP-230	8.ZEHM-230	8.ZEHR-230	...231
10 kg	16	8.ZEHO-240	8.ZEHD-240	8.ZEHP-240	8.ZEHM-240	8.ZEHR-240	...241
Nominal value							DAkkS Calibration certificate

value	Tol.					 Service case	tion certificate
	+/- mg					Art.-Nr.	8.0000-Art.-Nr.
5 kg	8,0					8.ZEHS-230	...231
10 kg	16					8.ZEHS-240	...241



SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	8.0000-Art.no.
1 g – 50 g	8	110 g	8.XZHP-560	8.XZHM-560		8.XZHR-560	...561
1 g – 100 g	9	210 g	8.XZHP-570	8.XZHM-570	8.XZHS-570	8.XZHR-570	...571
1 g – 200 g	11	610 g	8.XZHP-580	8.XZHM-580	8.XZHS-580	8.XZHR-580	...581
1 g – 500 g	12	1.110 g	8.XZHP-590	8.XZHM-590	8.XZHS-590	8.XZHR-590	...591
1 g – 1 kg	13	2.110 g	8.XZHP-610	8.XZHM-610	8.XZHS-610	8.XZHR-610	...611
1 g – 2 kg	15	6.110 g	8.XZHP-620	8.XZHM-620	8.XZHS-620	8.XZHR-620	...621
1 g – 5 kg	16	11.110 g	8.XZHP-630	8.XZHM-630	8.XZHS-630	8.XZHR-630	...631
1 g – 10 kg	17	21.110 g	8.XZHP-640	8.XZHM-640	8.XZHS-640	8.XZHR-640	...641
1 kg – 5 kg	4	10.000 g	8.XZHP-680	8.XZHM-680	8.XZHS-680	8.XZHR-680	...681

* up from 100 g in a plastic case with foam insert

Weights with handle

**SPECIAL STAINLESS STEEL HF12**

highly polished

SINGLE WEIGHT

Nominal value	Tol.	without box	Clean room plastic cases*	Mahogany wooden box	Clean room case with insert	DAkKS Calibrati- on certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.
5 kg	8,0	8.UBHO-230	8.UBHP-230	8.UBHM-230	8.UBHR-230	8.0000-231
10 kg	16	8.UBHO-240	8.UBHP-240	8.UBHM-240	8.UBHR-240	8.0000-241
20 kg	30	8.UBHO-250		8.UBHM-250	8.UBHR-250	8.0000-251
50 kg	80	8.UBHO-260		8.UBHM-260	8.UBHR-260	8.0000-261
Nominal						DAkKS Calibrati-

value	Tol.				Service case	on certificate
	+/- mg				Art.no.	Art.no.
5 kg	8,0				8.UBHS-230	8.0000-231
10 kg	16				8.UBHS-240	8.0000-241
20 kg	30				8.UBHS-250	8.0000-251
50 kg	80				8.UBHS-260	8.0000-261

* up from 100 g in a plastic case with foam insert



F1



Weights in the exclusive assortment case.

ACCESSORIES



All weight sets include gloves, two brushes and two tweezers.
Up to 50 g without big tweezers, big brush and gloves.



CLEAN ROOM
PLASTIC CASES

MAHOGANY
WOODEN BOX

SERVICE
CASE

CLEAN ROOM CASE
removeable inserts

PLASTIC BOXES
WITH SCREWED TOP

Milligramm weights



SPECIAL STAINLESS STEEL HE210

Wire shape

highly polished

SINGLE WEIGHT

Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases	Mahogany wooden box	DAkks Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.
1 mg	0,020	7.DBHO-010	7.DBHD-010	7.DBHP-010	7.DBHM-010	7.0000-011
2 mg	0,020	7.DBHO-020	7.DBHD-020	7.DBHP-020	7.DBHM-020	7.0000-021
5 mg	0,020	7.DBHO-030	7.DBHD-030	7.DBHP-030	7.DBHM-030	7.0000-031
10 mg	0,025	7.DBHO-040	7.DBHD-040	7.DBHP-040	7.DBHM-040	7.0000-041
20 mg	0,03	7.DBHO-050	7.DBHD-050	7.DBHP-050	7.DBHM-050	7.0000-051
50 mg	0,04	7.DBHO-060	7.DBHD-060	7.DBHP-060	7.DBHM-060	7.0000-061
100 mg	0,05	7.DBHO-070	7.DBHD-070	7.DBHP-070	7.DBHM-070	7.0000-071
200 mg	0,06	7.DBHO-080	7.DBHD-080	7.DBHP-080	7.DBHM-080	7.0000-081
500 mg	0,08	7.DBHO-090	7.DBHD-090	7.DBHP-090	7.DBHM-090	7.0000-091

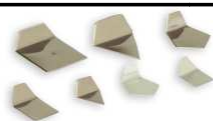
SET

Nominal value	Qty.	Content	Clean room plastic cases	Mahogany wooden box	DAkks Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	7.XEHP-710	7.XEHM-710	7.0000-711

Milligramm weights

ALUMINIUM / GERMAN SILVER ICKEL SILVER

Flat polygonal sheets



SINGLE WEIGHT

Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases	Mahogany wooden box	DAkks Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.
1 mg	0,020	7.PAHO-010	7.PAHD-010	7.PAHP-010	7.PAHM-010	7.0000-011
2 mg	0,020	7.PAHO-020	7.PAHD-020	7.PAHP-020	7.PAHM-020	7.0000-021
5 mg	0,020	7.PAHO-030	7.PAHD-030	7.PAHP-030	7.PAHM-030	7.0000-031
10 mg	0,025	7.PNHO-040	7.PNHD-040	7.PNHP-040	7.PNHM-040	7.0000-041
20 mg	0,03	7.PNHO-050	7.PNHD-050	7.PNHP-050	7.PNHM-050	7.0000-051
50 mg	0,04	7.PNHO-060	7.PNHD-060	7.PNHP-060	7.PNHM-060	7.0000-061
100 mg	0,05	7.PNHO-070	7.PNHD-070	7.PNHP-070	7.PNHM-070	7.0000-071
200 mg	0,06	7.PNHO-080	7.PNHD-080	7.PNHP-080	7.PNHM-080	7.0000-081
500 mg	0,08	7.PNHO-090	7.PNHD-090	7.PNHP-090	7.PNHM-090	7.0000-091

* 1 mg - 5 mg made of aluminium

SET

Nominal value	Qty.	Content	Clean room plastic cases	Mahogany wooden box	DAkks Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	7.XFHP-710	7.XFHM-710	7.0000-711

Knob weights

with adjustment chamber
SINGLE WEIGHT



STAINLESS STEEL HF12 highly polished

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases*	 Mahogany wooden box	 Clean room case with insert	DAkkS Calibra- tion certificate
+/- mg		Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	7.0000- Art.no.
1 g	0,10	7.KEHO-110	7.KEHD-110	7.KEHP-110	7.KEHM-110		...111
2 g	0,12	7.KEHO-120	7.KEHD-120	7.KEHP-120	7.KEHM-120		...121
5 g	0,16	7.KEHO-130	7.KEHD-130	7.KEHP-130	7.KEHM-130		...131
10 g	0,20	7.KEHO-140	7.KEHD-140	7.KEHP-140	7.KEHM-140		...141
20 g	0,25	7.KEHO-150	7.KEHD-150	7.KEHP-150	7.KEHM-150		...151
50 g	0,30	7.KEHO-160	7.KEHD-160	7.KEHP-160	7.KEHM-160		...161
100 g	0,5	7.KEHO-170	7.KEHD-170	7.KEHP-170	7.KEHM-170	7.KEHR-170	...171
200 g	1,0	7.KEHO-180	7.KEHD-180	7.KEHP-180	7.KEHM-180	7.KEHR-180	...181
500 g	2,5	7.KEHO-190	7.KEHD-190	7.KEHP-190	7.KEHM-190	7.KEHR-190	...191
1 kg	5	7.KEHO-210	7.KEHD-210	7.KEHP-210	7.KEHM-210	7.KEHR-210	...211
2 kg	10	7.KEHO-220	7.KEHD-220	7.KEHP-220	7.KEHM-220	7.KEHR-220	...221
5 kg	25	7.KEHO-230	7.KEHD-230	7.KEHP-230	7.KEHM-230	7.KEHR-230	...231
10 kg	50	7.KEHO-240	7.KEHD-240	7.KEHP-240	7.KEHM-240	7.KEHR-240	...241
20 kg	100	7.KEHO-250			7.KEHM-250	7.KEHR-250	...251
50 kg	250	7.KEHO-260			7.KEHM-260	7.KEHR-260	...261
Nominal value							DAkkS Calibra- tion certificate

value	Tol.				 Service case	tion certificate
+/- mg					Art.no.	7.0000- Art.no.
5 kg	25				7.KEHS-230	...231
10 kg	50				7.KEHS-240	...241
20 kg	100				7.KEHS-250	...251
50 kg	250				7.KEHS-260	...261

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibra- tion certificate
			Art.no.	Art.no.	Art.no.	Art.no.	7.0000- Art.no.
1 g – 50 g	8	110 g	7.XKHP-560	7.XKHM-560		7.XKHR-560	...561
1 g – 100 g	9	210 g	7.XKHP-570	7.XKHM-570	7.XKHS-570	7.XKHR-570	...571
1 g – 200 g	11	610 g	7.XKHP-580	7.XKHM-580	7.XKHS-580	7.XKHR-580	...581
1 g – 500 g	12	1.110 g	7.XKHP-590	7.XKHM-590	7.XKHS-590	7.XKHR-590	...591
1 g – 1 kg	13	2.110 g	7.XKHP-610	7.XKHM-610	7.XKHS-610	7.XKHR-610	...611
1 g – 2 kg	15	6.110 g	7.XKHP-620	7.XKHM-620	7.XKHS-620	7.XKHR-620	...621
1 g – 5 kg	16	11.110 g	7.XKHP-630	7.XKHM-630	7.XKHS-630	7.XKHR-630	...631
1 g – 10 kg	17	21.110 g	7.XKHP-640	7.XKHM-640	7.XKHS-640	7.XKHR-640	...641
1 kg – 5 kg	4	10.000 g	7.XKHP-680	7.XKHM-680	7.XKHS-680	7.XKHR-680	...681

* up from 100 g in a plastic case with foam insert

Knob weights

with adjustment chamber



STAINLESS STEEL HF12 highly polished

SETS with mg- weights (flat polygonal sheets)

Nominal value	Qty.	Content	 Clean room plastic cases	 Mahogany wooden box	 Service case	 Clean room case with insert	DAKKS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	7.0000-Art.no.
1 mg – 5 g	16	6,11 g	7.XOHP-730	7.XOHM-730		7.XOHR-730	...731
1 mg – 50 g	20	111,11 g	7.XOHP-760	7.XOHM-760		7.XOHR-760	...761
1 mg – 100 g	21	211,11 g	7.XOHP-770	7.XOHM-770	7.XOHS-770	7.XOHR-770	...771
1 mg – 200 g	23	611,11 g	7.XOHP-780	7.XOHM-780	7.XOHS-780	7.XOHR-780	...781
1 mg – 500 g	24	1.111,11 g	7.XOHP-790	7.XOHM-790	7.XOHS-790	7.XOHR-790	...791
1 mg – 1 kg	25	2.111,11 g	7.XOHP-810	7.XOHM-810	7.XOHS-810	7.XOHR-810	...811
1 mg – 2 kg	27	6.111,11 g	7.XOHP-820	7.XOHM-820	7.XOHS-820	7.XOHR-820	...821
1 mg – 5 kg	28	11.111,11 g	7.XOHP-830	7.XOHM-830	7.XOHS-830	7.XOHR-830	...831
1 mg – 10 kg	29	21.111,11 g	7.XOHP-840	7.XOHM-840	7.XOHS-840	7.XOHR-840	...841

SETS with mg- weights (wire shape)

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAKKS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	7.0000-Art.no.
1 mg – 5 g	16	6,11 g	7.XQHP-730	7.XQHM-730		7.XQHR-730	...731
1 mg – 50 g	20	111,11 g	7.XQHP-760	7.XQHM-760		7.XQHR-760	...761
1 mg – 100 g	21	211,11 g	7.XQHP-770	7.XQHM-770	7.XQHS-770	7.XQHR-770	...771
1 mg – 200 g	23	611,11 g	7.XQHP-780	7.XQHM-780	7.XQHS-780	7.XQHR-780	...781
1 mg – 500 g	24	1.111,11 g	7.XQHP-790	7.XQHM-790	7.XQHS-790	7.XQHR-790	...791
1 mg – 1 kg	25	2.111,11 g	7.XQHP-810	7.XQHM-810	7.XQHS-810	7.XQHR-810	...811
1 mg – 2 kg	27	6.111,11 g	7.XQHP-820	7.XQHM-820	7.XQHS-820	7.XQHR-820	...821
1 mg – 5 kg	28	11.111,11 g	7.XQHP-830	7.XQHM-830	7.XQHS-830	7.XQHR-830	...831
1 mg – 10 kg	29	21.111,11 g	7.XQHP-840	7.XQHM-840	7.XQHS-840	7.XQHR-840	...841



Knob weights

STAINLESS STEEL HF12

solid masses without adjustment chamber
SINGLE WEIGHT

highly polished



Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases*	 Mahogany wooden box	 Clean room case with insert	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	7.0000-Art.no.
1 g	0,10	7.MEHO-110	7.MEHD-110	7.MEHP-110	7.MEHM-110		...111
2 g	0,12	7.MEHO-120	7.MEHD-120	7.MEHP-120	7.MEHM-120		...121
5 g	0,16	7.MEHO-130	7.MEHD-130	7.MEHP-130	7.MEHM-130		...131
10 g	0,20	7.MEHO-140	7.MEHD-140	7.MEHP-140	7.MEHM-140		...141
20 g	0,25	7.MEHO-150	7.MEHD-150	7.MEHP-150	7.MEHM-150		...151
50 g	0,30	7.MEHO-160	7.MEHD-160	7.MEHP-160	7.MEHM-160		...161
100 g	0,5	7.MEHO-170	7.MEHD-170	7.MEHP-170	7.MEHM-170	7.MEHR-170	...171
200 g	1,0	7.MEHO-180	7.MEHD-180	7.MEHP-180	7.MEHM-180	7.MEHR-180	...181
500 g	2,5	7.MEHO-190	7.MEHD-190	7.MEHP-190	7.MEHM-190	7.MEHR-190	...191
1 kg	5	7.MEHO-210	7.MEHD-210	7.MEHP-210	7.MEHM-210	7.MEHR-210	...211
2 kg	10	7.MEHO-220	7.MEHD-220	7.MEHP-220	7.MEHM-220	7.MEHR-220	...221
5 kg	25	7.MEHO-230	7.MEHD-230	7.MEHP-230	7.MEHM-230	7.MEHR-230	...231
10 kg	50	7.MEHO-240	7.MEHD-240	7.MEHP-240	7.MEHM-240	7.MEHR-240	...241
20 kg	100	7.MEHO-250			7.MEHM-250	7.MEHR-250	...251
50 kg	250	7.MEHO-260			7.MEHM-260	7.MEHR-260	...261
Nominal value							DAkkS Calibration certificate

value	Tol.					 Service case	7.0000-Art.no.
	+/- mg					Art.no.	Art.no.
5 kg	25					7.MEHS-230	...231
10 kg	50					7.MEHS-240	...241
20 kg	100					7.MEHS-250	...251
50 kg	250					7.MEHS-260	...261

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	7.0000-Art.no.
1 g – 50 g	8	110 g	7.XTHP-560	7.XTHM-560		7.XTHR-560	...561
1 g – 100 g	9	210 g	7.XTHP-570	7.XTHM-570	7.XTHS-570	7.XTHR-570	...571
1 g – 200 g	11	610 g	7.XTHP-580	7.XTHM-580	7.XTHS-580	7.XTHR-580	...581
1 g – 500 g	12	1.110 g	7.XTHP-590	7.XTHM-590	7.XTHS-590	7.XTHR-590	...591
1 g – 1 kg	13	2.110 g	7.XTHP-610	7.XTHM-610	7.XTHS-610	7.XTHR-610	...611
1 g – 2 kg	15	6.110 g	7.XTHP-620	7.XTHM-620	7.XTHS-620	7.XTHR-620	...621
1 g – 5 kg	16	11.110 g	7.XTHP-630	7.XTHM-630	7.XTHS-630	7.XTHR-630	...631
1 g – 10 kg	17	21.110 g	7.XTHP-640	7.XTHM-640	7.XTHS-640	7.XTHR-640	...641
1 kg – 5 kg	4	10.000 g	7.XTHP-680	7.XTHM-680	7.XTHS-680	7.XTHR-680	...681

* up from 100 g in a plastic case with foam insert

Knob weights

solid masses without adjustment chamber



STAINLESS STEEL HF12

highly polished

SETS with mg- weights (flat polygonal sheets)

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	7.0000-Art.no.
1 mg – 5 g	16	6,11 g	7.XFHP-730	7.XFHM-730		7.XFHR-730	...731
1 mg – 50 g	20	111,11 g	7.XFHP-760	7.XFHM-760		7.XFHR-760	...761
1 mg – 100 g	21	211,11 g	7.XFHP-770	7.XFHM-770	7.XFHS-770	7.XFHR-770	...771
1 mg – 200 g	23	611,11 g	7.XFHP-780	7.XFHM-780	7.XFHS-780	7.XFHR-780	...781
1 mg – 500 g	24	1.111,11 g	7.XFHP-790	7.XFHM-790	7.XFHS-790	7.XFHR-790	...791
1 mg – 1 kg	25	2.111,11 g	7.XFHP-810	7.XFHM-810	7.XFHS-810	7.XFHR-810	...811
1 mg – 2 kg	27	6.111,11 g	7.XFHP-820	7.XFHM-820	7.XFHS-820	7.XFHR-820	...821
1 mg – 5 kg	28	11.111,11 g	7.XFHP-830	7.XFHM-830	7.XFHS-830	7.XFHR-830	...831
1 mg – 10 kg	29	21.111,11 g	7.XFHP-840	7.XFHM-840	7.XFHS-840	7.XFHR-840	...841

SETS with mg- weights (wire shape)

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	7.0000-Art.no.
1 mg – 5 g	16	6,11 g	7.XEHP-730	7.XEHM-730		7.XEHR-730	...731
1 mg – 50 g	20	111,11 g	7.XEHP-760	7.XEHM-760		7.XEHR-760	...761
1 mg – 100 g	21	211,11 g	7.XEHP-770	7.XEHM-770	7.XEHS-770	7.XEHR-770	...771
1 mg – 200 g	23	611,11 g	7.XEHP-780	7.XEHM-780	7.XEHS-780	7.XEHR-780	...781
1 mg – 500 g	24	1.111,11 g	7.XEHP-790	7.XEHM-790	7.XEHS-790	7.XEHR-790	...791
1 mg – 1 kg	25	2.111,11 g	7.XEHP-810	7.XEHM-810	7.XEHS-810	7.XEHR-810	...811
1 mg – 2 kg	27	6.111,11 g	7.XEHP-820	7.XEHM-820	7.XEHS-820	7.XEHR-820	...821
1 mg – 5 kg	28	11.111,11 g	7.XEHP-830	7.XEHM-830	7.XEHS-830	7.XEHR-830	...831
1 mg – 10 kg	29	21.111,11 g	7.XEHP-840	7.XEHM-840	7.XEHS-840	7.XEHR-840	...841



Cylinder weights



STAINLESS STEEL HF12 highly polished

solid masses, stackable, without adjustment chamber

SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases*	 Mahogany wooden box	 Clean room case with insert	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	7.0000-Art.no.
1 g	0,10	7.ZEHO-110	7.ZEHD-110	7.ZEHP-110	7.ZEHM-110		...111
2 g	0,12	7.ZEHO-120	7.ZEHD-120	7.ZEHP-120	7.ZEHM-120		...121
5 g	0,16	7.ZEHO-130	7.ZEHD-130	7.ZEHP-130	7.ZEHM-130		...131
10 g	0,20	7.ZEHO-140	7.ZEHD-140	7.ZEHP-140	7.ZEHM-140		...141
20 g	0,25	7.ZEHO-150	7.ZEHD-150	7.ZEHP-150	7.ZEHM-150		...151
50 g	0,30	7.ZEHO-160	7.ZEHD-160	7.ZEHP-160	7.ZEHM-160		...161
100 g	0,5	7.ZEHO-170	7.ZEHD-170	7.ZEHP-170	7.ZEHM-170	7.ZEHR-170	...171
200 g	1,0	7.ZEHO-180	7.ZEHD-180	7.ZEHP-180	7.ZEHM-180	7.ZEHR-180	...181
500 g	2,5	7.ZEHO-190	7.ZEHD-190	7.ZEHP-190	7.ZEHM-190	7.ZEHR-190	...191
1 kg	5	7.ZEHO-210	7.ZEHD-210	7.ZEHP-210	7.ZEHM-210	7.ZEHR-210	...211
2 kg	10	7.ZEHO-220	7.ZEHD-220	7.ZEHP-220	7.ZEHM-220	7.ZEHR-220	...221
5 kg	25	7.ZEHO-230	7.ZEHD-230	7.ZEHP-230	7.ZEHM-230	7.ZEHR-230	...231
10 kg	50	7.ZEHO-240	7.ZEHD-240	7.ZEHP-240	7.ZEHM-240	7.ZEHR-240	...241
Nominal value							DAkkS Calibration certificate

value	Tol.					 Service case	DAkkS Calibration certificate
	+/- mg					Art.no.	7.0000-Art.no.
5 kg	8,0					7.ZEHS-230	...231
10 kg	16					7.ZEHS-240	...241

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
							7.0000-Art.no.
1 g – 50 g	8	110 g	7.XZHP-560	7.XZHM-560		7.XZHR-560	...561
1 g – 100 g	9	210 g	7.XZHP-570	7.XZHM-570	7.XZHS-570	7.XZHR-570	...571
1 g – 200 g	11	610 g	7.XZHP-580	7.XZHM-580	7.XZHS-580	7.XZHR-580	...581
1 g – 500 g	12	1.110 g	7.XZHP-590	7.XZHM-590	7.XZHS-590	7.XZHR-590	...591
1 g – 1 kg	13	2.110 g	7.XZHP-610	7.XZHM-610	7.XZHS-610	7.XZHR-610	...611
1 g – 2 kg	15	6.110 g	7.XZHP-620	7.XZHM-620	7.XZHS-620	7.XZHR-620	...621
1 g – 5 kg	16	11.110 g	7.XZHP-630	7.XZHM-630	7.XZHS-630	7.XZHR-630	...631
1 g – 10 kg	17	21.110 g	7.XZHP-640	7.XZHM-640	7.XZHS-640	7.XZHR-640	...641
1 kg – 5 kg	4	10.000 g	7.XZHP-680	7.XZHM-680	7.XZHS-680	7.XZHR-680	...681

* up from 100 g in a plastic case with foam insert

Cylinder weights (Eco mass)

with adjustment chamber
SINGLE WEIGHT



STAINLESS STEEL HF12

highly polished

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases	 Mahogany wooden box	 Clean room case with insert	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	7.0000-Art.no.
1 g	0,10	7.EEHO-110	7.EEHD-110	7.EEHP-110	7.EEHM-110		...111
2 g	0,12	7.EEHO-120	7.EEHD-120	7.EEHP-120	7.EEHM-120		...121
5 g	0,16	7.EEHO-130	7.EEHD-130	7.EEHP-130	7.EEHM-130		...131
10 g	0,20	7.EEHO-140	7.EEHD-140	7.EEHP-140	7.EEHM-140		...141
20 g	0,25	7.EEHO-150	7.EEHD-150	7.EEHP-150	7.EEHM-150		...151
50 g	0,30	7.EEHO-160	7.EEHD-160	7.EEHP-160	7.EEHM-160		...161
100 g	0,5	7.EEHO-170	7.EEHD-170	7.EEHP-170	7.EEHM-170	7.EEHR-170	...171
200 g	1,0	7.EEHO-180	7.EEHD-180	7.EEHP-180	7.EEHM-180	7.EEHR-180	...181
500 g	2,5	7.EEHO-190	7.EEHD-190	7.EEHP-190	7.EEHM-190	7.EEHR-190	...191
1 kg	5	7.EEHO-210	7.EEHD-210	7.EEHP-210	7.EEHM-210	7.EEHR-210	...211
2 kg	10	7.EEHO-220	7.EEHD-220	7.EEHP-220	7.EEHM-220	7.EEHR-220	...221
5 kg	25	7.EEHO-230	7.EEHD-230	7.EEHP-230	7.EEHM-230	7.EEHR-230	...231
10 kg	50	7.EEHO-240	7.EEHD-240	7.EEHP-240	7.EEHM-240	7.EEHR-240	...241
Nominal							DAkkS Calibration certificate

value	Tol.				 Service case	DAkkS Calibration certificate
	+/- mg				Art.no.	7.0000-Art.no.
5 kg	25				7.EEHS-230	...231
10 kg	50				7.EEHS-240	...241

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Mahogany wooden box	 Service case	 Clean room case with insert	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.	7.0000-Art.no.
1 g – 50 g	8	110 g	7.XJHP-560	7.XJHM-560		7.XJHR-560	...561
1 g – 100 g	9	210 g	7.XJHP-570	7.XJHM-570	7.XJHS-570	7.XJHR-570	...571
1 g – 200 g	11	610 g	7.XJHP-580	7.XJHM-580	7.XJHS-580	7.XJHR-580	...581
1 g – 500 g	12	1.110 g	7.XJHP-590	7.XJHM-590	7.XJHS-590	7.XJHR-590	...591
1 g – 1 kg	13	2.110 g	7.XJHP-610	7.XJHM-610	7.XJHS-610	7.XJHR-610	...611
1 g – 2 kg	15	6.110 g	7.XJHP-620	7.XJHM-620	7.XJHS-620	7.XJHR-620	...621
1 g – 5 kg	16	11.110 g	7.XJHP-630	7.XJHM-630	7.XJHS-630	7.XJHR-630	...631
1 g – 10 kg	17	21.110 g	7.XJHP-640	7.XJHM-640	7.XJHS-640	7.XJHR-640	...641
1 kg – 5 kg	4	10.000 g	7.XJHP-680	7.XJHM-680	7.XJHS-680	7.XJHR-680	...681

* up from 100 g in a plastic case with foam insert

Block weights



TAINLESS STEEL HF12 highly polished

round

SINGLE WEIGHT

Nominal value	Tol. without box	Clean room plastic cases*	Mahogany wooden box	Service case	Clean room case with insert	DAkkS Calibration certificate
+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	7.0000- Art.no.
5 kg 25	7.REPO-230	7.REPP-230	7.REPM-230	7.REPS-230	7.REPR-230	...231
10 kg 50	7.REPO-240	7.REPP-240	7.REPM-240	7.REPS-240	7.REPR-240	...241
20 kg 100	7.REPO-250		7.REPM-250	7.REPS-250	7.REPR-250	...251
25 kg 125	7.REPO-450		7.REPM-450	7.REPS-450		...451
50 kg 250	7.REPO-260		7.REPM-260	7.REPS-260	7.REPR-260	...261

rectangular



SINGLE WEIGHT

Nominal value	Tol. without box	Clean room plastic cases*	Mahogany wooden box	Service case	Clean room case with insert	DAkkS Calibration certificate
+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	7.0000- Art.no.
5 kg 25	7.BEHO-230	7.BEHP-230	7.BEHM-230	7.BEHS-230	7.BEHR-230	...231
10 kg 50	7.BEHO-240	7.BEHP-240	7.BEHM-240	7.BEHS-240	7.BEHR-240	...241
20 kg 100	7.BEHO-250		7.BEHM-250	7.BEHS-250	7.BEHR-250	...251
25 kg 125	7.BEHO-450		7.BEHM-450	7.BEHS-450		...451
50 kg 250	7.BEHO-260		7.BEHM-260	7.BEHS-260	7.BEHR-260	...261

Weights with handle



STAINLESS STEEL HF12 highly polished

SINGLE WEIGHT

Nominal value	Tol. without box	Clean room plastic cases*	Mahogany wooden box	Service case	Clean room case with insert	DAkkS Calibration certificate
+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	7.0000- Art.no.
5 kg 25	7.UEHO-230	7.UEHP-230	7.UEHM-230	7.UEHS-230	7.UEHR-230	...231
10 kg 50	7.UEHO-240	7.UEHP-240	7.UEHM-240	7.UEHS-240	7.UEHR-240	...241
20 kg 100	7.UEHO-250		7.UEHM-250	7.UEHS-250	7.UEHR-250	...251
25 kg 125	7.UEHO-450		7.UEHM-450	7.UEHS-450		...451
50 kg 250	7.UEHO-260		7.UEHM-260	7.UEHS-260	7.UEHR-260	...261

Cylinder weights



STAINLESS STEEL HF12 highly polished

SINGLE WEIGHT with 4 stood bolts

Nominal value	Tol. +/- mg	Wooden box Art.no.	Service case Art.no.	PTB Calibration certificate Art.no.
100 kg	500	7.ZEHM-270	7.ZEHS-270	7.0000-276
200 kg	1000	7.ZEHM-280	7.ZEHS-280	7.0000-286
250 kg	1250	7.ZEHM-460	7.ZEHS-460	7.0000-466
500 kg	2500	7.ZEHM-290	7.ZEHS-290	7.0000-296
1000 kg	5000	7.ZEHM-310	7.ZEHS-310	7.0000-316
2000 kg	10000	7.ZEHM-320	7.ZEHS-320	7.0000-326



SINGLE WEIGHT with eyebolt

Nominal value	Tol. +/- mg	Wooden box Art.no.	Service case Art.no.	PTB Calibration certificate Art.no.
100 kg	500	7.UEHM-270	7.UEHS-270	7.0000-276
200 kg	1000	7.UEHM-280	7.UEHS-280	7.0000-286
250 kg	1250	7.UEHM-460	7.UEHS-460	7.0000-466
500 kg	2500	7.UEHM-290	7.UEHS-290	7.0000-296
1000 kg	5000	7.UEHM-310	7.UEHS-310	7.0000-316
2000 kg	10000	7.UEHM-320	7.UEHS-320	7.0000-326



F2

F2

Quality is our demand

ACCESSORIES



All weight sets include gloves, two brushes and two tweezers.
Up to 50 g without big tweezers, big brush and gloves.



CLEAN ROOM
PLASTIC CASES



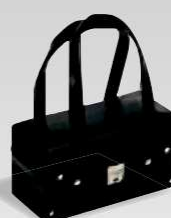
BEECH WOODEN
BOX



SERVICE
CASE



CLEAN ROOM CASE
with inserts



LEATHER
CASES



PLASTIC BOXES
WITH SCREWED TOP

Milligramm weights

ALUMINIUM / GERMAN SILVER ICKEL SILVER

Flat polygonal sheets

SINGLE WEIGHT



Nominal value	Tol.	without box	Plastic boxes with	Clean room	DAkKS
			screwed top	plastic cases	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
1 mg *	0,06	6.PAHO-010	6.PAHD-010	6.PAHP-010	6.0000-011
2 mg *	0,06	6.PAHO-020	6.PAHD-020	6.PAHP-020	6.0000-021
5 mg *	0,06	6.PAHO-030	6.PAHD-030	6.PAHP-030	6.0000-031
10 mg	0,08	6.PNHO-040	6.PNHD-040	6.PNHP-040	6.0000-041
20 mg	0,10	6.PNHO-050	6.PNHD-050	6.PNHP-050	6.0000-051
50 mg	0,12	6.PNHO-060	6.PNHD-060	6.PNHP-060	6.0000-061
100 mg	0,16	6.PNHO-070	6.PNHD-070	6.PNHP-070	6.0000-071
200 mg	0,2	6.PNHO-080	6.PNHD-080	6.PNHP-080	6.0000-081
500 mg	0,25	6.PNHO-090	6.PNHD-090	6.PNHP-090	6.0000-091

* 1 mg - 5 mg made of aluminium

SET

Nominal value	Qty.	Content	Clean room plastic cases	Beech wood box	DAkKS Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	6.XFGP-710	6.XFGB-710	6.0000-711

Milligramm weights

SPECIAL STAINLESS STEEL HE210 highly polished

Wire shape

SINGLE WEIGHT



Nominal value	Tol.	without box	Plastic boxes with	Clean room	DAkKS
			screwed top	plastic cases	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
1 mg	0,06	6.DBHO-010	6.DBHD-010	6.DBHP-010	6.0000-011
2 mg	0,06	6.DBHO-020	6.DBHD-020	6.DBHP-020	6.0000-021
5 mg	0,06	6.DBHO-030	6.DBHD-030	6.DBHP-030	6.0000-031
10 mg	0,08	6.DBHO-040	6.DBHD-040	6.DBHP-040	6.0000-041
20 mg	0,10	6.DBHO-050	6.DBHD-050	6.DBHP-050	6.0000-051
50 mg	0,12	6.DBHO-060	6.DBHD-060	6.DBHP-060	6.0000-061
100 mg	0,16	6.DBHO-070	6.DBHD-070	6.DBHP-070	6.0000-071
200 mg	0,2	6.DBHO-080	6.DBHD-080	6.DBHP-080	6.0000-081
500 mg	0,25	6.DBHO-090	6.DBHD-090	6.DBHP-090	6.0000-091

SET

Nominal value	Qty.	Content	Clean room plastic cases	Beech wood box	DAkKS Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	6.XEGP-710	6.XEGB-710	6.0000-711

Knob weights

with adjustment chamber
SINGLE WEIGHT



STAINLESS STEEL HF12 polished

Nominal value	Tol. +/- mg	without box Art.no.	Plastic boxes with screwed top Art.no.	Clean room plastic cases Art.no.	Beech wood box Art.no.	Service case Art.no.	DAkkS Calibration certificate 6.0000- Art.no.
1 g	0,3	6.KEGO-110	6.KEGD-110	6.KEGP-110	6.KEGB-110		...111
2 g	0,4	6.KEGO-120	6.KEGD-120	6.KEGP-120	6.KEGB-120		...121
5 g	0,5	6.KEGO-130	6.KEGD-130	6.KEGP-130	6.KEGB-130		...131
10 g	0,6	6.KEGO-140	6.KEGD-140	6.KEGP-140	6.KEGB-140		...141
20 g	0,8	6.KEGO-150	6.KEGD-150	6.KEGP-150	6.KEGB-150		...151
50 g	1,0	6.KEGO-160	6.KEGD-160	6.KEGP-160	6.KEGB-160		...161
100 g	1,6	6.KEGO-170	6.KEGD-170	6.KEGP-170	6.KEGB-170		...171
200 g	3,0	6.KEGO-180	6.KEGD-180	6.KEGP-180	6.KEGB-180		...181
500 g	8,0	6.KEGO-190	6.KEGD-190	6.KEGP-190	6.KEGB-190		...191
1 kg	16	6.KEGO-210	6.KEGD-210	6.KEGP-210	6.KEGB-210		...211
2 kg	30	6.KEGO-220	6.KEGD-220	6.KEGP-220	6.KEGB-220		...221
5 kg	80	6.KEGO-230	6.KEGD-230	6.KEGP-230	6.KEGB-230	6.KEGS-230	...231
10 kg	160	6.KEGO-240	6.KEGD-240	6.KEGP-240	6.KEGB-240	6.KEGS-240	...241
20 kg	300	6.KEGO-250			6.KEGB-250	6.KEGS-250	...251
50 kg	800	6.KEGO-260			6.KEGB-260	6.KEGS-260	...261

SETS

Nominal value	Qty.	Content	Clean room plastic box Art.no.	Beech wood box Art.no.	Service case Art.no.	DAkkS Calibration certificate Art.no.
1 g – 50 g	8	110 g	6.XKGP-560	6.XKGB-560	6.XKGS-560	6.0000-561
1 g – 100 g	9	210 g	6.XKGP-570	6.XKGB-570	6.XKGS-570	6.0000-571
1 g – 200 g	11	610 g	6.XKGP-580	6.XKGB-580	6.XKGS-580	6.0000-581
1 g – 500 g	12	1.110 g	6.XKGP-590	6.XKGB-590	6.XKGS-590	6.0000-591
1 g – 1 kg	13	2.110 g	6.XKGP-610	6.XKGB-610	6.XKGS-610	6.0000-611
1 g – 2 kg	15	6.110 g	6.XKGP-620	6.XKGB-620	6.XKGS-620	6.0000-621
1 g – 5 kg	16	11.110 g	6.XKGP-630	6.XKGB-630	6.XKGS-630	6.0000-631
1 g – 10 kg	17	21.110 g	6.XKGP-640	6.XKGB-640	6.XKGS-640	6.0000-641
1 kg – 5 kg	4	10.000 g	6.XKGP-680	6.XKGB-680	6.XKGS-680	6.0000-681

SETS with mg- weights (flat polygonal sheets)

Nominal value	Qty.	Content	Clean room plastic box Art.no.	Beech wood box Art.no.	Service case Art.no.	DAkkS Calibration certificate Art.no.
1 mg – 5 g	16	6,11 g	6.XFGP-730	6.XFGB-730	6.XFGS-730	6.0000-731
1 mg – 50 g	20	111,11 g	6.XFGP-760	6.XFGB-760	6.XFGS-760	6.0000-761
1 mg – 100 g	21	211,11 g	6.XFGP-770	6.XFGB-770	6.XFGS-770	6.0000-771
1 mg – 200 g	23	611,11 g	6.XFGP-780	6.XFGB-780	6.XFGS-780	6.0000-781
1 mg – 500 g	24	1.111,11 g	6.XFGP-790	6.XFGB-790	6.XFGS-790	6.0000-791
1 mg – 1 kg	25	2.111,11 g	6.XFGP-810	6.XFGB-810	6.XFGS-810	6.0000-811
1 mg – 2 kg	27	6.111,11 g	6.XFGP-820	6.XFGB-820	6.XFGS-820	6.0000-821
1 mg – 5 kg	28	11.111,11 g	6.XFGP-830	6.XFGB-830	6.XFGS-830	6.0000-831
1 mg – 10 kg	29	21.111,11 g	6.XFGP-840	6.XFGB-840	6.XFGS-840	6.0000-841

Cylinder weights

without adjustment chamber
SINGLE WEIGHT



STAINLESS STEEL HF12 polished

Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases	Beech wood box	Service case	DAkkS Calibration certificate
	+/- mg	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	6.0000- Art.-Nr.
1 g	0,3	6.ZEGO-110	6.ZEGD-110	6.ZEGP-110	6.ZEGB-110		...111
2 g	0,4	6.ZEGO-120	6.ZEGD-120	6.ZEGP-120	6.ZEGB-120		...121
5 g	0,5	6.ZEGO-130	6.ZEGD-130	6.ZEGP-130	6.ZEGB-130		...131
10 g	0,6	6.ZEGO-140	6.ZEGD-140	6.ZEGP-140	6.ZEGB-140		...141
20 g	0,8	6.ZEGO-150	6.ZEGD-150	6.ZEGP-150	6.ZEGB-150		...151
50 g	1,0	6.ZEGO-160	6.ZEGD-160	6.ZEGP-160	6.ZEGB-160		...161
100 g	1,6	6.ZEGO-170	6.ZEGD-170	6.ZEGP-170	6.ZEGB-170		...171
200 g	3,0	6.ZEGO-180	6.ZEGD-180	6.ZEGP-180	6.ZEGB-180		...181
500 g	8,0	6.ZEGO-190	6.ZEGD-190	6.ZEGP-190	6.ZEGB-190		...191
1 kg	16	6.ZEGO-210	6.ZEGD-210	6.ZEGP-210	6.ZEGB-210		...211
2 kg	30	6.ZEGO-220	6.ZEGD-220	6.ZEGP-220	6.ZEGB-220		...221
5 kg	80	6.ZEGO-230	6.ZEGD-230	6.ZEGP-230	6.ZEGB-230	6.ZEGS-230	...231
10 kg	160	6.ZEGO-240	6.ZEGD-240	6.ZEGP-240	6.ZEGB-240	6.ZEGS-240	...241

SETS

Nominal value	Qty.	Content	Clean room plastic box	Beech wood box	Service case	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	6.XZGP-560	6.XZGB-560	6.XZGS-560	6.0000-561
1 g – 100 g	9	210 g	6.XZGP-570	6.XZGB-570	6.XZGS-570	6.0000-571
1 g – 200 g	11	610 g	6.XZGP-580	6.XZGB-580	6.XZGS-580	6.0000-581
1 g – 500 g	12	1.110 g	6.XZGP-590	6.XZGB-590	6.XZGS-590	6.0000-591
1 g – 1 kg	13	2.110 g	6.XZGP-610	6.XZGB-610	6.XZGS-610	6.0000-611
1 g – 2 kg	15	6.110 g	6.XZGP-620	6.XZGB-620	6.XZGS-620	6.0000-621
1 g – 5 kg	16	11.110 g	6.XZGP-630	6.XZGB-630	6.XZGS-630	6.0000-631
1 g – 10 kg	17	21.110 g	6.XZGP-640	6.XZGB-640	6.XZGS-640	6.0000-641
1 kg – 5 kg	4	10.000 g	6.XZGP-680	6.XZGB-680	6.XZGS-680	6.0000-651



Cylinder weights (Eco mass)

with adjustment chamber

SINGLE WEIGHT



STAINLESS STEEL HF12

polished

Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases	Beech wood box	Service case	DAkkS Calibration certificate
	+/- mg	Art.-Nr.	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.
1 g	0,3	6.EEEO-110	6.EEGD-110	6.EEGP-110	6.EEGB-110		6.0000-111
2 g	0,4	6.EEEO-120	6.EEGD-120	6.EEGP-120	6.EEGB-120		6.0000-121
5 g	0,5	6.EEEO-130	6.EEGD-130	6.EEGP-130	6.EEGB-130		6.0000-131
10 g	0,6	6.EEEO-140	6.EEGD-140	6.EEGP-140	6.EEGB-140		6.0000-141
20 g	0,8	6.EEEO-150	6.EEGD-150	6.EEGP-150	6.EEGB-150		6.0000-151
50 g	1,0	6.EEEO-160	6.EEGD-160	6.EEGP-160	6.EEGB-160		6.0000-161
100 g	1,6	6.EEEO-170	6.EEGD-170	6.EEGP-170	6.EEGB-170		6.0000-171
200 g	3,0	6.EEEO-180	6.EEGD-180	6.EEGP-180	6.EEGB-180		6.0000-181
500 g	8,0	6.EEEO-190	6.EEGD-190	6.EEGP-190	6.EEGB-190		6.0000-191
1 kg	16	6.EEEO-210	6.EEGD-210	6.EEGP-210	6.EEGB-210		6.0000-211
2 kg	30	6.EEEO-220	6.EEGD-220	6.EEGP-220	6.EEGB-220		6.0000-221
5 kg	80	6.EEEO-230	6.EEGD-230	6.EEGP-230	6.EEGB-230	6.EEGB-230	6.0000-231
10 kg	160	6.EEEO-240	6.EEGD-240	6.EEGP-240	6.EEGB-240	6.EEGB-240	6.0000-241

SETS

Nominal value	Qty.	Content	Clean room plastic box	Beech wood box	Service case	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	6.XJGP-560	6.XJGB-560	6.XJGS-560	6.0000-561
1 g – 100 g	9	210 g	6.XJGP-570	6.XJGB-570	6.XJGS-570	6.0000-571
1 g – 200 g	11	610 g	6.XJGP-580	6.XJGB-580	6.XJGS-580	6.0000-581
1 g – 500 g	12	1.110 g	6.XJGP-590	6.XJGB-590	6.XJGS-590	6.0000-591
1 g – 1 kg	13	2.110 g	6.XJGP-610	6.XJGB-610	6.XJGS-610	6.0000-611
1 g – 2 kg	15	6.110 g	6.XJGP-620	6.XJGB-620	6.XJGS-620	6.0000-621
1 g – 5 kg	16	11.110 g	6.XJGP-630	6.XJGB-630	6.XJGS-630	6.0000-631
1 g – 10 kg	17	21.110 g	6.XJGP-640	6.XJGB-640	6.XJGS-640	6.0000-641
1 kg – 5 kg	4	10.000 g	6.XJGP-680	6.XJGB-680	6.XJGS-680	6.0000-651



Block weights

STAINLESS STEEL HF12 polished



round SINGLE WEIGHT

Nominal value	Tol.	without box	Clean room plastic cases	Beech wood box	Clean room Service case	DAkkS Calibration certificate
	+/-	mg	Art.no.	Art.no.	Art.no.	6.0000- Art.no.
5 kg	80	6.REGO-230	6.REGP-230	6.REGB-230	6.REGS-230	6.REGR-230 ...231
10 kg	160	6.REGO-240	6.REGP-240	6.REGB-240	6.REGS-240	6.REGR-240 ...241
20 kg	300	6.REGO-250		6.REGB-250	6.REGS-250	6.REGR-250 ...251
25 kg	400	6.REGO-450		6.REGB-450	6.REGS-450	...451
50 kg	800	6.REGO-260		6.REGB-260	6.REGS-260	6.REGR-260 ...261

rectangular



SINGLE WEIGHT

Nominal value	Tol.	without box	Clean room plastic cases	Leather cases	Clean room Service case	DAkkS Calibration certificate
	+/-	mg	Art.no.	Art.no.	Art.no.	6.0000- Art.no.
5 kg	80	6.BEPO-230	6.BEPP-230	6.BEPL-230	6.BEPS-230	6.BEPR-230 ...231
10 kg	160	6.BEPO-240	6.BEPP-240	6.BEPL-240	6.BEPS-240	6.BEPR-240 ...241
20 kg	300	6.BEPO-250		6.BEPL-250	6.BEPS-250	6.BEPR-250 ...251
25 kg	400	6.BEPO-450			6.BEPS-450	...451
50 kg	800	6.BEPO-260			6.BEPS-260	6.BEPR-260 ...261

Basket weights

STAINLESS STEEL HF12 polished



for round block weights

Nominal value	max. weight	Tol.	without box	DAkkS Calibration certificate
		+/- mg	Art.no.	Art.no.
20 kg	120 kg	300	6.NEGO-250	6.0000-251
40 kg	250 kg	600	6.NEGO-410	6.0000-411
50 kg	500 kg	800	6.NEGO-260	6.0000-261
60 kg	500 kg	960	6.NEGO-420	6.0000-421

for rectangular block weights

Nominal value	max. weight	Tol.	without box	DAkkS Calibration certificate
		+/- mg	Art.no.	Art.no.
20 kg	120 kg	300	6.LEGO-250	6.0000-251
40 kg	250 kg	600	6.LEGO-410	6.0000-411
50 kg	500 kg	800	6.LEGO-260	6.0000-261
60 kg	500 kg	960	6.LEGO-420	6.0000-421



Custom-made products according to customer specification.

Cylinder weights



STAINLESS STEEL HF12 polished

SINGLE WEIGHT with 4 stood bolts

Nominal value	Tol.	 Wooden box	 Service case	PTB Calibration certificate	DAkkS Calibration certificate
	+/- g	Art.no.	Art.no.	Art.no.	Art.no.
100 kg	1,6	6.ZEGB-270	6.ZEGS-270		6.0000-271
200 kg	3,0	6.ZEGB-280	6.ZEGS-280		6.0000-281
250 kg	4,0	6.ZEGB-460	6.ZEGS-460		6.0000-461
500 kg	8,0	6.ZEGB-290	6.ZEGS-290		6.0000-291
1000 kg	16	6.ZEGB-310	6.ZEGS-310	6.0000-316	
2000 kg	30	6.ZEGB-320	6.ZEGS-320	6.0000-326	



SINGLE WEIGHT with eyebolt

Nominal value	Tol.	 Wooden box	 Service case	PTB Calibration certificate	DAkkS Calibration certificate
	+/- g	Art.no.	Art.no.	Art.no.	Art.no.
100 kg	1,6	6.UEGB-270	6.UEGS-270		6.0000-271
200 kg	3,0	6.UEGB-280	6.UEGS-280		6.0000-281
250 kg	4,0	6.UEGB-460	6.UEGS-460		6.0000-461
500 kg	8,0	6.UEGB-290	6.UEGS-290		6.0000-291
1000 kg	16	6.UEGB-310	6.UEGS-310	6.0000-316	
2000 kg	30	6.UEGB-320	6.UEGS-320	6.0000-326	



Carrier weights

STAINLESS STEEL HF12 polished



SINGLE WEIGHT

Nominal value	Tol. +/- mg	without box Art.no.	DAkkS Calibration certificate Art.no.
1 g	0,3	6.TEGO-110	6.0000-111
2 g	0,4	6.TEGO-120	6.0000-121
5 g	0,5	6.TEGO-130	6.0000-131
10 g	0,6	6.TEGO-140	6.0000-141
20 g	0,8	6.TEGO-150	6.0000-151
50 g	1,0	6.TEGO-160	6.0000-161
100 g	1,6	6.TEGO-170	6.0000-171
200 g	3,0	6.TEGO-180	6.0000-181
500 g	8,0	6.TEGO-190	6.0000-191
1 kg	16	6.TEGO-210	6.0000-211
2 kg	30	6.TEGO-220	6.0000-221
5 kg	80	6.TEGO-230	6.0000-231
10 kg	160	6.TEGO-240	6.0000-241
20 kg	300	6.TEGO-250	6.0000-251

Slotted weights

STAINLESS STEEL HF12 polished



SINGLE WEIGHT

Nominal value	Tol. +/- mg	without box Art.no.	DAkkS Calibration certificate Art.no.
1 g	0,3	6.IEGO-110	6.0000-111
2 g	0,4	6.IEGO-120	6.0000-121
5 g	0,5	6.IEGO-130	6.0000-131
10 g	0,6	6.IEGO-140	6.0000-141
20 g	0,8	6.IEGO-150	6.0000-151
50 g	1,0	6.IEGO-160	6.0000-161
100 g	1,6	6.IEGO-170	6.0000-171
200 g	3,0	6.IEGO-180	6.0000-181
500 g	8,0	6.IEGO-190	6.0000-191
1 kg	16	6.IEGO-210	6.0000-211
2 kg	30	6.IEGO-220	6.0000-221
5 kg	80	6.IEGO-230	6.0000-231
10 kg	160	6.IEGO-240	6.0000-241
20 kg	300	6.IEGO-250	6.0000-251

M1

M1

ales with
0 according to

Weights in the exclusive assortment case.

ACCESSORIES



All weight sets include gloves, two brushes and two tweezers.

Up to 50 g without big tweezers, big brush and gloves.



CLEAN ROOM
PLASTIC CASES

BEECH WOODEN
BOX

SERVICE
CASE

PLASTIC BOXES WITH
SCREWED TOP

LEATHER CASES

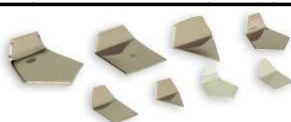
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49

Milligramm weights

ALUMINIUM / GERMAN SILVER ICKEL SILVER

Flat polygonal sheets SINGLE WEIGHT

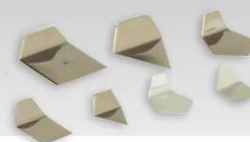


Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases	DAkKS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
1 mg	0,20	5.PAHO-010	5.PAHD-010	5.PAHP-010	5.0000-011
2 mg	0,20	5.PAHO-020	5.PAHD-020	5.PAHP-020	5.0000-021
5 mg	0,20	5.PAHO-030	5.PAHD-030	5.PAHP-030	5.0000-031
10 mg	0,25	5.PNHO-040	5.PNHD-040	5.PNHP-040	5.0000-041
20 mg	0,30	5.PNHO-050	5.PNHD-050	5.PNHP-050	5.0000-051
50 mg	0,40	5.PNHO-060	5.PNHD-060	5.PNHP-060	5.0000-061
100 mg	0,50	5.PNHO-070	5.PNHD-070	5.PNHP-070	5.0000-071
200 mg	0,60	5.PNHO-080	5.PNHD-080	5.PNHP-080	5.0000-081
500 mg	0,80	5.PNHO-090	5.PNHD-090	5.PNHP-090	5.0000-091

* 1 mg - 5 mg made of aluminium

SETS

Nominal value	Qty.	Content	Clean room plastic cases	Beech wood box	DAkKS Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	5.XMFP-710	5.XMFB-710	5.0000-711



Knob weights



BRASS finely turned

SINGLE WEIGHT

Nominal value	Tol. +/- mg	without box Art.no.	 Plastic boxes with screwed top Art.no.	 Clean room plastic cases Art.no.	 Beech wood box Art.no.	 Service case Art.no.	DAkkS Calibration certificate 5.0000- Art.no.
1 g	1,0	5.KMFO-110	5.KMFD-110	5.KMFP-110	5.KMFB-110		...111
2 g	1,2	5.KMFO-120	5.KMFD-120	5.KMFP-120	5.KMFB-120		...121
5 g	1,6	5.KMFO-130	5.KMFD-130	5.KMFP-130	5.KMFB-130		...131
10 g	2,0	5.KMFO-140	5.KMFD-140	5.KMFP-140	5.KMFB-140		...141
20 g	2,5	5.KMFO-150	5.KMFD-150	5.KMFP-150	5.KMFB-150		...151
50 g	3,0	5.KMFO-160	5.KMFD-160	5.KMFP-160	5.KMFB-160		...161
100 g	5	5.KMFO-170	5.KMFD-170		5.KMFB-170		...171
200 g	10	5.KMFO-180	5.KMFD-180		5.KMFB-180		...181
500 g	25	5.KMFO-190	5.KMFD-190		5.KMFB-190		...191
1 kg	50	5.KMFO-210	5.KMFD-210		5.KMFB-210		...211
2 kg	100	5.KMFO-220	5.KMFD-220		5.KMFB-220		...221
5 kg	250	5.KMFO-230	5.KMFD-230		5.KMFB-230	5.KMFS-230	...231
10 kg	500	5.KMFO-240	5.KMFD-240		5.KMFB-240	5.KMFS-240	...241
20 kg	1.000	5.KMFO-250			5.KMFB-250	5.KMFS-250	...251

SETS

Nominal value	Qty.	Content	 Clean room plastic box Art.no.	 Beech wood box Art.no.	 Service case Art.no.	DAkkS Calibration certificate Art.no.
1 g – 50 g	8	110 g	5.XAFP-560	5.XAFB-560	5.XAFS-560	5.0000-561
1 g – 100 g	9	210 g	5.XAFP-570	5.XAFB-570	5.XAFS-570	5.0000-571
1 g – 200 g	11	610 g	5.XAFP-580	5.XAFB-580	5.XAFS-580	5.0000-581
1 g – 500 g	12	1.110 g	5.XAFP-590	5.XAFB-590	5.XAFS-590	5.0000-591
1 g – 1 kg	13	2.110 g	5.XAFP-610	5.XAFB-610	5.XAFS-610	5.0000-611
1 g – 2 kg	15	6.110 g	5.XAFP-620	5.XAFB-620	5.XAFS-620	5.0000-621
1 g – 5 kg	16	11.110 g	5.XAFP-630	5.XAFB-630	5.XAFS-630	5.0000-631
1 g – 10 kg	17	21.110 g	5.XAFP-640	5.XAFB-640	5.XAFS-640	5.0000-641

SETS with mg- weights (flat polygonal sheets)

Nominal value	Qty.	Content	 Clean room plastic box Art.no.	 Beech wood box Art.no.	 Service case Art.no.	DAkkS Calibration certificate Art.no.
1 mg – 50 g	20	111,11 g	5.XMFP-760	5.XMFB-760	5.XMFS-760	5.0000-761
1 mg – 100 g	21	211,11 g	5.XMFP-770	5.XMFB-770	5.XMFS-770	5.0000-771
1 mg – 200 g	23	611,11 g	5.XMFP-780	5.XMFB-780	5.XMFS-780	5.0000-781
1 mg – 500 g	24	1.111,11 g	5.XMFP-790	5.XMFB-790	5.XMFS-790	5.0000-791
1 mg – 1 kg	25	2.111,11 g	5.XMFP-810	5.XMFB-810	5.XMFS-810	5.0000-811
1 mg – 2 kg	27	6.111,11 g	5.XMFP-820	5.XMFB-820	5.XMFS-820	5.0000-821
1 mg – 5 kg	28	11.111,11 g	5.XMFP-830	5.XMFB-830	5.XMFS-830	5.0000-831
1 mg – 10 kg	29	21.111,11 g	5.XMFP-840	5.XMFB-840	5.XMFS-840	5.0000-841

Knob weights



STAINLESS STEEL HF12 finely turned

SINGLE WEIGHT

Nominal value	Tol. +/- mg	without box Art.no.	Plastic boxes with screwed top Art.no.	Clean room plastic cases Art.no.	Beech wood box Art.no.	Service case Art.no.	DAkkS Calibration certificate 5.0000- Art.no.
1 g	1,0	5.KEFO-110	5.KEFD-110	5.KEFP-110	5.KEFB-110		...111
2 g	1,2	5.KEFO-120	5.KEFD-120	5.KEFP-120	5.KEFB-120		...121
5 g	1,6	5.KEFO-130	5.KEFD-130	5.KEFP-130	5.KEFB-130		...131
10 g	2,0	5.KEFO-140	5.KEFD-140	5.KEFP-140	5.KEFB-140		...141
20 g	2,5	5.KEFO-150	5.KEFD-150	5.KEFP-150	5.KEFB-150		...151
50 g	3,0	5.KEFO-160	5.KEFD-160	5.KEFP-160	5.KEFB-160		...161
100 g	5	5.KEFO-170	5.KEFD-170	5.KEFP-170	5.KEFB-170		...171
200 g	10	5.KEFO-180	5.KEFD-180	5.KEFP-180	5.KEFB-180		...181
500 g	25	5.KEFO-190	5.KEFD-190	5.KEFP-190	5.KEFB-190		...191
1 kg	50	5.KEFO-210	5.KEFD-210	5.KEFP-210	5.KEFB-210		...211
2 kg	100	5.KEFO-220	5.KEFD-220	5.KEFP-220	5.KEFB-220		...221
5 kg	250	5.KEFO-230	5.KEFD-230	5.KEFP-230	5.KEFB-230	5.KEFS-230	...231
10 kg	500	5.KEFO-240	5.KEFD-240	5.KEFP-240	5.KEFB-240	5.KEFS-240	...241
20 kg	1000	5.KEFO-250		5.KEFP-250	5.KEFB-250	5.KEFS-250	...251

SETS

Nominal value	Qty.	Content	Clean room plastic box Art.no.	Beech wood box Art.no.	Service case Art.no.	DAkkS Calibration certificate Art.no.
1 g – 50 g	8	110 g	5.XKFP-560	5.XKFB-560	5.XKFS-560	5.0000-561
1 g – 100 g	9	210 g	5.XKFP-570	5.XKFB-570	5.XKFS-570	5.0000-571
1 g – 200 g	11	610 g	5.XKFP-580	5.XKFB-580	5.XKFS-580	5.0000-581
1 g – 500 g	12	1.110 g	5.XKFP-590	5.XKFB-590	5.XKFS-590	5.0000-591
1 g – 1 kg	13	2.110 g	5.XKFP-610	5.XKFB-610	5.XKFS-610	5.0000-611
1 g – 2 kg	15	6.110 g	5.XKFP-620	5.XKFB-620	5.XKFS-620	5.0000-621
1 g – 5 kg	16	11.110 g	5.XKFP-630	5.XKFB-630	5.XKFS-630	5.0000-631
1 g – 10 kg	17	21.110 g	5.XKFP-640	5.XKFB-640	5.XKFS-640	5.0000-641

SETS with mg- weights (flat polygonal sheets)

Nominal value	Qty.	Content	Clean room plastic box Art.no.	Beech wood box Art.no.	Service case Art.no.	DAkkS Calibration certificate Art.no.
1 mg – 50 g	20	111,11 g	5.XFFP-760	5.XFFB-760	5.XFFS-760	5.0000-761
1 mg – 100 g	21	211,11 g	5.XFFP-770	5.XFFB-770	5.XFFS-770	5.0000-771
1 mg – 200 g	23	611,11 g	5.XFFP-780	5.XFFB-780	5.XFFS-780	5.0000-781
1 mg – 500 g	24	1.111,11 g	5.XFFP-790	5.XFFB-790	5.XFFS-790	5.0000-791
1 mg – 1 kg	25	2.111,11 g	5.XFFP-810	5.XFFB-810	5.XFFS-810	5.0000-811
1 mg – 2 kg	27	6.111,11 g	5.XFFP-820	5.XFFB-820	5.XFFS-820	5.0000-821
1 mg – 5 kg	28	11.111,11 g	5.XFFP-830	5.XFFB-830	5.XFFS-830	5.0000-831
1 mg – 10 kg	29	21.111,11 g	5.XFFP-840	5.XFFB-840	5.XFFS-840	5.0000-841

Hook weight



BRASS finely turned

SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases	 Beech wood box	 Service case	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	5.0000- Art.no.
1 g	1,0	5.HMFO-110	5.HMFD-110	5.HMFP-110	5.HMFB-110		...111
2 g	1,2	5.HMFO-120	5.HMFD-120	5.HMFP-120	5.HMFB-120		...121
5 g	1,6	5.HMFO-130	5.HMFD-130	5.HMFP-130	5.HMFB-130		...131
10 g	2,0	5.HMFO-140	5.HMFD-140	5.HMFP-140	5.HMFB-140		...141
20 g	2,5	5.HMFO-150	5.HMFD-150	5.HMFP-150	5.HMFB-150		...151
50 g	3,0	5.HMFO-160	5.HMFD-160	5.HMFP-160	5.HMFB-160		...161
100 g	5	5.HMFO-170	5.HMFD-170	5.HMFP-170	5.HMFB-170		...171
200 g	10	5.HMFO-180	5.HMFD-180	5.HMFP-180	5.HMFB-180		...181
500 g	25	5.HMFO-190	5.HMFD-190	5.HMFP-190	5.HMFB-190		...191
1 kg	50	5.HMFO-210	5.HMFD-210	5.HMFP-210	5.HMFB-210		...211
2 kg	100	5.HMFO-220	5.HMFD-220	5.HMFP-220	5.HMFB-220		...221
5 kg	250	5.HMFO-230	5.HMFD-230	5.HMFP-230	5.HMFB-230	5.HMFS-230	...231
10 kg	500	5.HMFO-240	5.HMFD-240	5.HMFP-240	5.HMFB-240	5.HMFS-240	...241
20 kg	1000	5.HMFO-250		5.HMFP-250	5.HMFB-250	5.HMFS-250	...251
50 kg	2500	5.HMFO-260			5.HMFB-260	5.HMFS-260	...261

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Beech wood box	 Service case	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	5.XHFP-560	5.XHFB-560	5.XHFS-560	5.0000-561
1 g – 100 g	9	210 g	5.XHFP-570	5.XHFB-570	5.XHFS-570	5.0000-571
1 g – 200 g	11	610 g	5.XHFP-580	5.XHFB-580	5.XHFS-580	5.0000-581
1 g – 500 g	12	1.110 g	5.XHFP-590	5.XHFB-590	5.XHFS-590	5.0000-591
1 g – 1 kg	13	2.110 g	5.XHFP-610	5.XHFB-610	5.XHFS-610	5.0000-611
1 g – 2 kg	15	6.110 g	5.XHFP-620	5.XHFB-620	5.XHFS-620	5.0000-621
1 g – 5 kg	16	11.110 g	5.XHFP-630	5.XHFB-630	5.XHFS-630	5.0000-631
1 g – 10 kg	17	21.110 g	5.XHFP-640	5.XHFB-640	5.XHFS-640	5.0000-641



Hook weight



STAINLESS STEEL HF12 finely turned

SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases	 Beech wood box	 Service case	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	5.0000-Art.no.
1 g	1,0	5.HEFO-110	5.HEFD-110	5.HEFP-110	5.HEFB-110		...111
2 g	1,2	5.HEFO-120	5.HEFD-120	5.HEFP-120	5.HEFB-120		...121
5 g	1,6	5.HEFO-130	5.HEFD-130	5.HEFP-130	5.HEFB-130		...131
10 g	2,0	5.HEFO-140	5.HEFD-140	5.HEFP-140	5.HEFB-140		...141
20 g	2,5	5.HEFO-150	5.HEFD-150	5.HEFP-150	5.HEFB-150		...151
50 g	3,0	5.HEFO-160	5.HEFD-160	5.HEFP-160	5.HEFB-160		...161
100 g	5	5.HEFO-170	5.HEFD-170	5.HEFP-170	5.HEFB-170		...171
200 g	10	5.HEFO-180	5.HEFD-180	5.HEFP-180	5.HEFB-180		...181
500 g	25	5.HEFO-190	5.HEFD-190	5.HEFP-190	5.HEFB-190		...191
1 kg	50	5.HEFO-210	5.HEFD-210	5.HEFP-210	5.HEFB-210		...211
2 kg	100	5.HEFO-220	5.HEFD-220	5.HEFP-220	5.HEFB-220		...221
5 kg	250	5.HEFO-230	5.HEFD-230	5.HEFP-230	5.HEFB-230	5.HEFS-230	...231
10 kg	500	5.HEFO-240	5.HEFD-240	5.HEFP-240	5.HEFB-240	5.HEFS-240	...241
20 kg	1000	5.HEFO-250		5.HEFP-250	5.HEFB-250	5.HEFS-250	...251
50 kg	2500	5.HEFO-260			5.HEFB-260	5.HEFS-260	...261

SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Beech wood box	 Service case	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	5.XUFP-560	5.XUFB-560	5.XUFS-560	5.0000-561
1 g – 100 g	9	210 g	5.XUFP-570	5.XUFB-570	5.XUFS-570	5.0000-571
1 g – 200 g	11	610 g	5.XUFP-580	5.XUFB-580	5.XUFS-580	5.0000-581
1 g – 500 g	12	1.110 g	5.XUFP-590	5.XUFB-590	5.XUFS-590	5.0000-591
1 g – 1 kg	13	2.110 g	5.XUFP-610	5.XUFB-610	5.XUFS-610	5.0000-611
1 g – 2 kg	15	6.110 g	5.XUFP-620	5.XUFB-620	5.XUFS-620	5.0000-621
1 g – 5 kg	16	11.110 g	5.XUFP-630	5.XUFB-630	5.XUFS-630	5.0000-631
1 g – 10 kg	17	21.110 g	5.XUFP-640	5.XUFB-640	5.XUFS-640	5.0000-641



Block weights

rectangular



SINGLE WEIGHT

Nominal

CAST IRON black painted

DAkkS

value	Tol.	without box	 Leather cases	 Service case	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
5 kg	250	5.BGSO-230	5.BGSL-230	5.BGSS-230	5.0000-231
10 kg	500	5.BGSO-240	5.BGSL-240	5.BGSS-240	5.0000-241
20 kg	1000	5.BGSO-250	5.BGSL-250	5.BGSS-250	5.0000-251
25 kg	1250	5.BGSO-450		5.BGSS-450	5.0000-451
50 kg	2500	5.BGSO-260		5.BGSS-260	5.0000-261



SINGLE WEIGHT

CAST IRON zinc sprayed

Nominal

value	Tol.	without box	 Leather cases	 Service case	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
5 kg	250	5.BGZO-230	5.BGZL-230	5.BGZS-230	5.0000-231
10 kg	500	5.BGZO-240	5.BGZL-240	5.BGZS-240	5.0000-241
20 kg	1000	5.BGZO-250	5.BGZL-250	5.BGZS-250	5.0000-251
25 kg	1250	5.BGZO-450		5.BGZS-450	5.0000-451
50 kg	2500	5.BGZO-260		5.BGZS-260	5.0000-261



SINGLE WEIGHT

STAINLESS STEEL HF12 polished / glass pearl blasted

Nominal

value	Tol.	without box	 Leather cases	 Service case	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
5 kg	250	5.BETO-230	5.BETL-230	5.BEGS-230	5.0000-231
10 kg	500	5.BETO-240	5.BETL-240	5.BEGS-240	5.0000-241
20 kg	1000	5.BETO-250	5.BETL-250	5.BEGS-250	5.0000-251
25 kg	1250	5.BETO-450		5.BEGS-450	5.0000-451
50 kg	2500	5.BETO-260		5.BEGS-260	5.0000-261



Block weights



STAINLESS STEEL HF12

round

polished / glass pearl blasted

SINGLE WEIGHT

Nominal value	Tol. +/- mg	without box Art.no.	 Service case Art.no.	DAkkS Calibration certificate Art.no.
5 kg	250	5.RETO-230	5.RETS-230	5.0000-231
10 kg	500	5.RETO-240	5.RETS-240	5.0000-241
20 kg	1000	5.RETO-250	5.RETS-250	5.0000-251
25 kg	1250	5.RETO-450	5.RETS-450	5.0000-451
50 kg	2500	5.RETO-260	5.RETS-260	5.0000-261

Basket weights



STAINLESS STEEL HF12

for round block weights

polished / glass pearl blasted

Nominal value	max. weight	Tol. +/- mg	without box Art.no.	DAkkS Calibration certificate Art.no.
20 kg	120 kg	1000	5.NETO-250	5.0000-251
40 kg	250 kg	2000	5.NETO-410	5.0000-411
50 kg	500 kg	2500	5.NETO-260	5.0000-261
60 kg	500 kg	3000	5.NETO-420	5.0000-421

for rectangular block weights



Nominal value	max. weight	Tol. +/- mg	without box Art.no.	DAkkS Calibration certificate Art.no.
20 kg	120 kg	1000	5.LETO-250	5.0000-251
40 kg	250 kg	2000	5.LETO-410	5.0000-411
50 kg	500 kg	2500	5.LETO-260	5.0000-261
60 kg	500 kg	3000	5.LETO-420	5.0000-421

Custom-made products according to customer specification.

Block weights

rectangular



SINGLE WEIGHT

CAST IRON
black painted

CAST IRON
zinc sprayed

DAKKS

Nominal value	Tol. +/- g	without box Art.no.	without box Art.no.	Calibration certificate Art.no.
100 kg	5	5.BGSO-270	5.BGZO-270	5.0000-271
200 kg	10	5.BGSO-280	5.BGZO-280	5.0000-281
250 kg	12,5	5.BGSO-460	5.BGZO-460	5.0000-461
500 kg	25	5.BGSO-290	5.BGZO-290	5.0000-291
1000 kg	50	5.BGSO-310	5.BGZO-310	5.0000-311
2000 kg	100	5.BGSO-320	5.BGZO-320	5.0000-321

round with eyebolt



SINGLE WEIGHT

STAINLESS STEEL HF12 polished / glass pearl blasted

Nominal value	Tol. +/- g	without box Art.no.	DAKKS Calibration certificate Art.no.
100 kg	5	5.BETO-270	5.0000-271
200 kg	10	5.BETO-280	5.0000-281
250 kg	12,5	5.BETO-460	5.0000-461
500 kg	25	5.BETO-290	5.0000-291
1000 kg	50	5.BETO-310	5.0000-311
2000 kg	100	5.BETO-320	5.0000-321

Rolling weights



CAST IRON black painted

SINGLE WEIGHT

Nominal value	Tol. +/- g	without box Art.no.	DAKKS Calibration certificate Art.no.
100 kg	5	5.RGSO-270	5.0000-271
200 kg	10	5.RGSO-280	5.0000-281
500 kg	25	5.RGSO-290	5.0000-291

Carrier weights



SINGLE WEIGHT

Nominal

BRASS

finely turned

STAINLESS STEEL

HF12 finely turned

STEEL

black finished

DAkkS

value	Tol.	without box	without box	without box	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
1 g*	1,0	5.TMFO-110			5.0000-111
2 g*	1,2	5.TMFO-120			5.0000-121
5 g*	1,6	5.TMFO-130			5.0000-131
10 g	2,0	5.TMFO-140	5.TEFO-140		5.0000-141
20 g	2,5	5.TMFO-150	5.TEFO-150		5.0000-151
50 g	3,0	5.TMFO-160	5.TEFO-160		5.0000-161
100 g	5	5.TMFO-170	5.TEFO-170		5.0000-171
200 g	10	5.TMFO-180	5.TEFO-180		5.0000-181
500 g	25	5.TMFO-190	5.TEFO-190	5.TSBO-190	5.0000-191
1 kg	50	5.TMFO-210	5.TEFO-210	5.TSBO-210	5.0000-211
2 kg	100	5.TMFO-220	5.TEFO-220	5.TSBO-220	5.0000-221
5 kg	250	5.TMFO-230	5.TEFO-230	5.TSBO-230	5.0000-231
10 kg	500	5.TMFO-240	5.TEFO-240	5.TSBO-240	5.0000-241
20 kg	1000	5.TMFO-250	5.TEFO-250	5.TSBO-250	5.0000-251
50 kg	2500	5.TMFO-260		5.TSBO-260	5.0000-261

*DAkkS calibration: Case necessary for weights < 500 g.

Slotted weights



SINGLE WEIGHT

Nominal

BRASS

finely turned

STAINLESS STEEL

HF12 finely turned

CAST IRON

black painted

DAkkS

value	Tol.	without box	without box	without box	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.
1 g	1,0	5.IMFO-110	5.IEFO-110		5.0000-111
2 g	1,2	5.IMFO-120	5.IEFO-120		5.0000-121
5 g	1,6	5.IMFO-130	5.IEFO-130		5.0000-131
10 g	2,0	5.IMFO-140	5.IEFO-140		5.0000-141
20 g	2,5	5.IMFO-150	5.IEFO-150		5.0000-151
50 g	3,0	5.IMFO-160	5.IEFO-160		5.0000-161
100 g	5	5.IMFO-170	5.IEFO-170		5.0000-171
200 g	10	5.IMFO-180	5.IEFO-180		5.0000-181
500 g	25	5.IMFO-190	5.IEFO-190	5.IGSO-190	5.0000-191
1 kg	50	5.IMFO-210	5.IEFO-210	5.IGSO-210	5.0000-211
2 kg	100	5.IMFO-220	5.IEFO-220	5.IGSO-220	5.0000-221
5 kg	250	5.IMFO-230	5.IEFO-230	5.IGSO-230	5.0000-231
10 kg	500	5.IMFO-240	5.IEFO-240	5.IGSO-240	5.0000-241
20 kg	1000	5.IMFO-250	5.IEFO-250	5.IGSO-250	5.0000-251
50 kg	2500			5.IGSO-260	5.0000-261

* DAkkS calibration: Case necessary for weights < 500 g.

M2

M2

Weights in the exclusive assortment case.

ACCESSORIES



All weight sets include gloves, two brushes and two tweezers.
Up to 50 g without big tweezers, big brush and gloves.



CLEAN ROOM
PLASTIC CASES



BEECH WOODEN
BOX



SERVICE
CASE



PLASTIC BOXES WITH
SCREWED TOP



LEATHER CASES

Milligramm weights



ALUMINIUM / NEUSILBER

Flat polygonal sheets

SINGLE WEIGHT

Nominal value	Tol. +/- mg	without box Art.no.	 Plastic boxes with screwed top Art.no.	DAkkS Calibration certificate Art.no.
100 mg	1,6	4.PNHO-070	4.PNHD-070	4.0000-071
200 mg	2,0	4.PNHO-080	4.PNHD-080	4.0000-081
500 mg	2,5	4.PNHO-090	4.PNHD-090	4.0000-091

SETS

Nominal value	Qty.	Content	 Clean room plastic cases Art.no.	 Beech wood box Art.no.	DAkkS Calibration certificate Art.no.
100 mg – 500 mg	12	1,11 g	4.XMFP-710	4.XMFB-710	4.0000-711



Knob weights



BRASS finely turned

SINGLE WEIGHT

Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases	Beech wood box	Service case	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	4.0000-Art.no.
1 g	3	4.KMFO-110	4.KMFD-110	4.KMFP-110	4.KMFB-110		...111
2 g	4	4.KMFO-120	4.KMFD-120	4.KMFP-120	4.KMFB-120		...121
5 g	5	4.KMFO-130	4.KMFD-130	4.KMFP-130	4.KMFB-130		...131
10 g	6	4.KMFO-140	4.KMFD-140	4.KMFP-140	4.KMFB-140		...141
20 g	8	4.KMFO-150	4.KMFD-150	4.KMFP-150	4.KMFB-150		...151
50 g	10	4.KMFO-160	4.KMFD-160	4.KMFP-160	4.KMFB-160		...161
100 g	16	4.KMFO-170	4.KMFD-170		4.KMFB-170		...171
200 g	30	4.KMFO-180	4.KMFD-180		4.KMFB-180		...181
500 g	80	4.KMFO-190	4.KMFD-190		4.KMFB-190		...191
1 kg	160	4.KMFO-210	4.KMFD-210		4.KMFB-210		...211
2 kg	300	4.KMFO-220	4.KMFD-220		4.KMFB-220		...221
5 kg	800	4.KMFO-230	4.KMFD-230		4.KMFB-230		...231
10 kg	1600	4.KMFO-240	4.KMFD-240		4.KMFB-240	4.KMFS-240	...241
20 kg	3000	4.KMFO-250			4.KMFB-250	4.KMFS-250	...251

SETS

Nominal value	Qty.	Content	Clean room plastic box	Beech wood box	Service case	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	4.XAFP-560	4.XAFB-560	4.XAFS-560	4.0000-561
1 g – 100 g	9	210 g	4.XAFP-570	4.XAFB-570	4.XAFS-570	4.0000-571
1 g – 200 g	11	610 g	4.XAFP-580	4.XAFB-580	4.XAFS-580	4.0000-581
1 g – 500 g	12	1.110 g	4.XAFP-590	4.XAFB-590	4.XAFS-590	4.0000-591
1 g – 1 kg	13	2.110 g	4.XAFP-610	4.XAFB-610	4.XAFS-610	4.0000-611
1 g – 2 kg	15	6.110 g	4.XAFP-620	4.XAFB-620	4.XAFS-620	4.0000-621
1 g – 5 kg	16	11.110 g	4.XAFP-630	4.XAFB-630	4.XAFS-630	4.0000-631
1 g – 10 kg	17	21.110 g	4.XAFP-640	4.XAFB-640	4.XAFS-640	4.0000-641

SETS with mg- weights (flat polygonal sheets)

Nominal value	Qty.	Content	Clean room plastic box	Beech wood box	Service case	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
100 mg – 50 g	20	110,9 g	4.XMFP-760	4.XMFB-760	4.XMFS-760	4.0000-761
100 mg – 100 g	21	210,9 g	4.XMFP-770	4.XMFB-770	4.XMFS-770	4.0000-771
100 mg – 200 g	23	610,9 g	4.XMFP-780	4.XMFB-780	4.XMFS-780	4.0000-781
100 mg – 500 g	24	1.110,9 g	4.XMFP-790	4.XMFB-790	4.XMFS-790	4.0000-791
100 mg – 1 kg	25	2.110,9 g	4.XMFP-810	4.XMFB-810	4.XMFS-810	4.0000-811
100 mg – 2 kg	27	6.110,9 g	4.XMFP-820	4.XMFB-820	4.XMFS-820	4.0000-821
100 mg – 5 kg	28	11.110,9 g	4.XMFP-830	4.XMFB-830	4.XMFS-830	4.0000-831
100 mg – 10 kg	29	21.110,9 g	4.XMFP-840	4.XMFB-840	4.XMFS-840	4.0000-841

Hook weight



BRASS finely turned

SINGLE WEIGHT

Nominal value	Tol.	without box	Plastic boxes with screwed top	Clean room plastic cases	Beech wood box	Service case	DAkkS Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	4.0000- Art.no.
1 g	3	4.HMFO-110	4.HMFD-110	4.HMFP-110	4.HMFB-110		...111
2 g	4	4.HMFO-120	4.HMFD-120	4.HMFP-120	4.HMFB-120		...121
5 g	5	4.HMFO-130	4.HMFD-130	4.HMFP-130	4.HMFB-130		...131
10 g	6	4.HMFO-140	4.HMFD-140	4.HMFP-140	4.HMFB-140		...141
20 g	8	4.HMFO-150	4.HMFD-150	4.HMFP-150	4.HMFB-150		...151
50 g	10	4.HMFO-160	4.HMFD-160	4.HMFP-160	4.HMFB-160		...161
100 g	16	4.HMFO-170	4.HMFD-170		4.HMFB-170		...171
200 g	30	4.HMFO-180	4.HMFD-180		4.HMFB-180		...181
500 g	80	4.HMFO-190	4.HMFD-190		4.HMFB-190		...191
1 kg	160	4.HMFO-210	4.HMFD-210		4.HMFB-210		...211
2 kg	300	4.HMFO-220	4.HMFD-220		4.HMFB-220		...221
5 kg	800	4.HMFO-230	4.HMFD-230		4.HMFB-230	4.HMFS-230	...231
10 kg	1600	4.HMFO-240	4.HMFD-240		4.HMFB-240	4.HMFS-240	...241
20 kg	3000	4.HMFO-250			4.HMFB-250	4.HMFS-250	...251
50 kg	8000	4.HMFO-260			4.HMFB-260	4.HMFS-260	...261

SETS

Nominal value	Qty.	Content	Clean room plastic box	Beech wood box	Service case	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	4.XHFP-560	4.XHFB-560	4.XHFS-560	4.0000-561
1 g – 100 g	9	210 g	4.XHFP-570	4.XHFB-570	4.XHFS-570	4.0000-571
1 g – 200 g	11	610 g	4.XHFP-580	4.XHFB-580	4.XHFS-580	4.0000-581
1 g – 500 g	12	1.110 g	4.XHFP-590	4.XHFB-590	4.XHFS-590	4.0000-591
1 g – 1 kg	13	2.110 g	4.XHFP-610	4.XHFB-610	4.XHFS-610	4.0000-611
1 g – 2 kg	15	6.110 g	4.XHFP-620	4.XHFB-620	4.XHFS-620	4.0000-621
1 g – 5 kg	16	11.110 g	4.XHFP-630	4.XHFB-630	4.XHFS-630	4.0000-631
1 g – 10 kg	17	21.110 g	4.XHFP-640	4.XHFB-640	4.XHFS-640	4.0000-641



Block weights



CAST IRON black painted

rectangular

SINGLE WEIGHT

Nominal value	Tol. +/- mg	without box Art.no.	 Leather cases Art.no.	DAkkS Calibration certificate Art.no.
5 kg	800	4.BGSO-230	4.BGSL-230	4.0000-231
10 kg	1600	4.BGSO-240	4.BGSL-240	4.0000-241
20 kg	3000	4.BGSO-250	4.BGSL-250	4.0000-251
25 kg	4000	4.BGSO-450		4.0000-451
50 kg	8000	4.BGSO-260		4.0000-261



SINGLE WEIGHT

Nominal value	Tol. +/- g	without box Art.no.	DAkkS Calibration certificate Art.no.
100 kg	16	4.BGSO-270	4.0000-271
200 kg	30	4.BGSO-280	4.0000-281
250 kg	40	4.BGSO-460	4.0000-461
500 kg	80	4.BGSO-290	4.0000-291
1000 kg	160	4.BGSO-310	4.0000-311
2000 kg	300	4.BGSO-320	4.0000-321



Rolling weights



CAST IRON black painted

SINGLE WEIGHT

Nominal value	Tol. +/- g	without box Art.no.	DAkkS Calibration certificate Art.no.
100 kg	16	4.RGSO-270	4.0000-271
200 kg	30	4.RGSO-280	4.0000-281
500 kg	80	4.RGSO-290	4.0000-291

Carrier weights



SINGLE WEIGHT

Nominal

BRASS
finely turned

STEEL
black finished

DAKKS

value	Tol.	without box	without box	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.
10 g	6	4.TMFO-140		4.0000-141
20 g	8	4.TMFO-150		4.0000-151
50 g	10	4.TMFO-160		4.0000-161
100 g	16	4.TMFO-170		4.0000-171
200 g	30	4.TMFO-180		4.0000-181
500 g	80	4.TMFO-190	4.TSBO-190	4.0000-191
1 kg	160	4.TMFO-210	4.TSBO-210	4.0000-211
2 kg	300	4.TMFO-220	4.TSBO-220	4.0000-221
5 kg	800	4.TMFO-230	4.TSBO-230	4.0000-231
10 kg	1600	4.TMFO-240	4.TSBO-240	4.0000-241
20 kg	3000	4.TMFO-250	4.TSBO-250	4.0000-251
50 kg	8000	4.TMFO-260	4.TSBO-260	4.0000-261

Slotted weights



SINGLE WEIGHT

Nominal

BRASS
finely turned

CAST IRON
black painted

DAKKS

value	Tol.	without box	without box	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.
1 g	3	4.IMFO-110		4.0000-111
2 g	4	4.IMFO-120		4.0000-121
5 g	5	4.IMFO-130		4.0000-131
10 g	6	4.IMFO-140		4.0000-141
20 g	8	4.IMFO-150		4.0000-151
50 g	10	4.IMFO-160		4.0000-161
100 g	16	4.IMFO-170		4.0000-171
200 g	30	4.IMFO-180		4.0000-181
500 g	80	4.IMFO-190	4.IGSO-190	4.0000-191
1 kg	160	4.IMFO-210	4.IGSO-210	4.0000-211
2 kg	300	4.IMFO-220	4.IGSO-220	4.0000-221
5 kg	800	4.IMFO-230	4.IGSO-230	4.0000-231
10 kg	1600	4.IMFO-240	4.IGSO-240	4.0000-241
20 kg	3000	4.IMFO-250	4.IGSO-250	4.0000-251
50 kg	8000	4.IMFO-260	4.IGSO-260	4.0000-261

Dakks calibration: Case necessary for weights < 500 g.

M3

M3

Weights in the exclusive assortment case.

ACCESSORIES



All weight sets include gloves, two brushes and two tweezers.

Up to 50 g without big tweezers, big brush and gloves.



CLEAR ROOM
PLASTIC CASES



BEECH WOOD
BOX



SERVICE
CASE



PLASTIC BOXES WITH
SCREWED TOP



LEATHER CASES

Knob weights



BRASS finely
turned

SINGLE WEIGHT

Nominal			 Plastic boxes	 Clear room	 Beech wood		DAkKS
value	Tol.	without box	 with screwed top	plastic cases	box	Service case certificate	Calibration
	+/-	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	3.0000- Art.no.
1 g	10	3.CMFO-110	3.CMFD-110	3.CMFP-110	3.CMFB-110		...111
2 g	12	3.CMFO-120	3.CMFD-120	3.CMFP-120	3.CMFB-120		...121
5 g	16	3.CMFO-130	3.CMFD-130	3.CMFP-130	3.CMFB-130		...131
10 g	20	3.CMFO-140	3.CMFD-140	3.CMFP-140	3.CMFB-140		...141
20 g	25	3.CMFO-150	3.CMFD-150	3.CMFP-150	3.CMFB-150		...151
50 g	30	3.CMFO-160	3.CMFD-160	3.CMFP-160	3.CMFB-160		...161
100 g	50	3.CMFO-170	3.CMFD-170		3.CMFB-170		...171
200 g	100	3.CMFO-180	3.CMFD-180		3.CMFB-180		...181
500 g	250	3.CMFO-190	3.CMFD-190		3.CMFB-190		...191
1 kg	500	3.CMFO-210	3.CMFD-210		3.CMFB-210		...211
2 kg	1000	3.CMFO-220	3.CMFD-220		3.CMFB-220		...221
5 kg	2500	3.CMFO-230	3.CMFD-230		3.CMFB-230	3.CMFS-230	...231
10 kg	5000	3.CMFO-240	3.CMFD-240		3.CMFB-240	3.CMFS-240	...241

SETS

Nominal			 Clean room	 Beech wood		DAkKS
value	Qty.	Content	plastic box	box	Service case	Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	3.XCFP-560	3.XCFB-560	3.XCFS-560	3.0000-561
1 g – 100 g	9	210 g	3.XCFP-570	3.XCFB-570	3.XCFS-570	3.0000-571
1 g – 200 g	11	610 g	3.XCFP-580	3.XCFB-580	3.XCFS-580	3.0000-581
1 g – 500 g	12	1.110 g	3.XCFP-590	3.XCFB-590	3.XCFS-590	3.0000-591
1 g – 1 kg	13	2.110 g	3.XCFP-610	3.XCFB-610	3.XCFS-610	3.0000-611
1 g – 2 kg	15	6.110 g	3.XCFP-620	3.XCFB-620	3.XCFS-620	3.0000-621
1 g – 5 kg	16	11.110 g	3.XCFP-630	3.XCFB-630	3.XCFS-630	3.0000-631
1 g – 10 kg	17	21.110 g	3.XCFP-640	3.XCFB-640	3.XCFS-640	3.0000-641



Knob weights



BRASS finely turned

OIML R111 SINGLE WEIGHT

Nominal		Plastic boxes		Clear room	Beech wood	DAkks	
value	Tol.	without box	with screwed top	plastic cases	box	Service case	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	3.0000- Art.no.
1 g	10	3.KMFO-110	3.KMFD-110	3.KMFP-110	3.KMFB-110		...111
2 g	12	3.KMFO-120	3.KMFD-120	3.KMFP-120	3.KMFB-120		...121
5 g	16	3.KMFO-130	3.KMFD-130	3.KMFP-130	3.KMFB-130		...131
10 g	20	3.KMFO-140	3.KMFD-140	3.KMFP-140	3.KMFB-140		...141
20 g	25	3.KMFO-150	3.KMFD-150	3.KMFP-150	3.KMFB-150		...151
50 g	30	3.KMFO-160	3.KMFD-160	3.KMFP-160	3.KMFB-160		...161
100 g	50	3.KMFO-170	3.KMFD-170		3.KMFB-170		...171
200 g	100	3.KMFO-180	3.KMFD-180		3.KMFB-180		...181
500 g	250	3.KMFO-190	3.KMFD-190		3.KMFB-190		...191
1 kg	500	3.KMFO-210	3.KMFD-210		3.KMFB-210		...211
2 kg	1000	3.KMFO-220	3.KMFD-220		3.KMFB-220		...221
5 kg	2500	3.KMFO-230	3.KMFD-230		3.KMFB-230	3.KMFS-230	...231
10 kg	5000	3.KMFO-240	3.KMFD-240		3.KMFB-240	3.KMFS-240	...241

SETS

Nominal			Clean room	Beech wood	DAkks	
value	Qty.	Content	plastic box	box	Service case	Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	3.XMFP-560	3.XMFB-560	3.XMFS-560	3.0000-561
1 g – 100 g	9	210 g	3.XMFP-570	3.XMFB-570	3.XMFS-570	3.0000-571
1 g – 200 g	11	610 g	3.XMFP-580	3.XMFB-580	3.XMFS-580	3.0000-581
1 g – 500 g	12	1.110 g	3.XMFP-590	3.XMFB-590	3.XMFS-590	3.0000-591
1 g – 1 kg	13	2.110 g	3.XMFP-610	3.XMFB-610	3.XMFS-610	3.0000-611
1 g – 2 kg	15	6.110 g	3.XMFP-620	3.XMFB-620	3.XMFS-620	3.0000-621
1 g – 5 kg	16	11.110 g	3.XMFP-630	3.XMFB-630	3.XMFS-630	3.0000-631
1 g – 10 kg	17	21.110 g	3.XMFP-640	3.XMFB-640	3.XMFS-640	3.0000-641



Hook weight



BRASS finely turned

SINGLE WEIGHT

Nominal value	Tol.	without box	Plastic boxes with screwed top	Clear room plastic cases	Beech wood box	Service case	DAkkS Calibration certificate
+/- mg		Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	3.0000-Art.no.
1 g	10	3.HMFO-110	3.HMFD-110	3.HMFP-110	3.HMFB-110		...111
2 g	12	3.HMFO-120	3.HMFD-120	3.HMFP-120	3.HMFB-120		...121
5 g	16	3.HMFO-130	3.HMFD-130	3.HMFP-130	3.HMFB-130		...131
10 g	20	3.HMFO-140	3.HMFD-140	3.HMFP-140	3.HMFB-140		...141
20 g	25	3.HMFO-150	3.HMFD-150	3.HMFP-150	3.HMFB-150		...151
50 g	30	3.HMFO-160	3.HMFD-160	3.HMFP-160	3.HMFB-160		...161
100 g	50	3.HMFO-170	3.HMFD-170		3.HMFB-170		...171
200 g	100	3.HMFO-180	3.HMFD-180		3.HMFB-180		...181
500 g	250	3.HMFO-190	3.HMFD-190		3.HMFB-190		...191
1 kg	500	3.HMFO-210	3.HMFD-210		3.HMFB-210		...211
2 kg	1000	3.HMFO-220	3.HMFD-220		3.HMFB-220		...221
5 kg	2500	3.HMFO-230	3.HMFD-230		3.HMFB-230	3.HMFS-230	...231
10 kg	5000	3.HMFO-240	3.HMFD-240		3.HMFB-240	3.HMFS-240	...241
20 kg	10000	3.HMFO-250			3.HMFB-250	3.HMFS-250	...251
50 kg	25000	3.HMFO-260			3.HMFB-260	3.HMFS-260	...261

SETS

Nominal value	Qty.	Content	Clean room plastic box	Beech wood box	Service case	DAkkS Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	3.XHFP-560	3.XHFB-560	3.XHFS-560	3.0000-561
1 g – 100 g	9	210 g	3.XHFP-570	3.XHFB-570	3.XHFS-570	3.0000-571
1 g – 200 g	11	610 g	3.XHFP-580	3.XHFB-580	3.XHFS-580	3.0000-581
1 g – 500 g	12	1.110 g	3.XHFP-590	3.XHFB-590	3.XHFS-590	3.0000-591
1 g – 1 kg	13	2.110 g	3.XHFP-610	3.XHFB-610	3.XHFS-610	3.0000-611
1 g – 2 kg	15	6.110 g	3.XHFP-620	3.XHFB-620	3.XHFS-620	3.0000-621
1 g – 5 kg	16	11.110 g	3.XHFP-630	3.XHFB-630	3.XHFS-630	3.0000-631
1 g – 10 kg	17	21.110 g	3.XHFP-640	3.XHFB-640	3.XHFS-640	3.0000-641



Cast Iron Weights



CAST IRON black painted

DIN 1924

Knob weights

– with hook

DAkks

Nominal value	Tol.	without box	without box	Calibration certificate
+/- mg		Art.no.	Art.no.	Art.no.
50		3.CGSO-170		3.0000-171 16,00
100		3.CGSO-180		3.0000-181 16,00
250		3.CGSO-190	3.VGSO-190	3.0000-191 16,00
500		3.CGSO-210	3.VGSO-210	3.0000-211 16,00
1000		3.CGSO-220	3.VGSO-220	3.0000-221 17,00
2500		3.CGSO-230	3.VGSO-230	3.0000-231 17,00
5000		3.CGSO-240		3.0000-241 17,00
10000		3.CGSO-250		3.0000-251 22,00
25000		3.CGSO-260		3.0000-261 24,00

Block weights



CAST IRON black painted

rectangular

SINGLE WEIGHT

Nominal value	Tol.	without box	Leather cases	Service case	DAkks Calibration certificate
+/- mg		Art.no.	Art.no.	Art.no.	Art.no.
2500		3.BGSO-230	3.BGSL-230	3.BGSS-230	3.0000-231
5000		3.BGSO-240	3.BGSL-240	3.BGSS-240	3.0000-241
10000		3.BGSO-250	3.BGSL-250	3.BGSS-250	3.0000-251
12500		3.BGSO-450		3.BGSS-450	3.0000-451
25000		3.BGSO-260		3.BGSS-260	3.0000-261

Block weights



Rolling weights

CAST IRON black painted

Nominal value	Tol.	without box	without box	DAkks Calibration certificate
+/- g		Art.no.	Art.no.	Art.no.
50		3.BGSO-270	3.RGSO-270	3.0000-271 65,00
100		3.BGSO-280	3.RGSO-280	3.0000-281 75,00
125		3.BGSO-460		3.0000-461 90,00
250		3.BGSO-290	3.RGSO-290	3.0000-291 90,00
500		3.BGSO-310		3.0000-311 120,00
1000		3.BGSO-320		3.0000-321 180,00

Carrier weights



SINGLE WEIGHT

Nominal

BRASS
finely turned

STEEL
black finished

DAkks

value	Tol.	without box	without box	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.
10 g	20	3.TMFO-140		3.0000-141
20 g	25	3.TMFO-150		3.0000-151
50 g	30	3.TMFO-160		3.0000-161
100 g	50	3.TMFO-170		3.0000-171
200 g	100	3.TMFO-180		3.0000-181
500 g	250	3.TMFO-190	3.TSBO-190	3.0000-191
1 kg	500	3.TMFO-210	3.TSBO-210	3.0000-211
2 kg	1000	3.TMFO-220	3.TSBO-220	3.0000-221
5 kg	2500	3.TMFO-230	3.TSBO-230	3.0000-231
10 kg	5000	3.TMFO-240	3.TSBO-240	3.0000-241
20 kg	10000	3.TMFO-250	3.TSBO-250	3.0000-251
50 kg	25000	3.TMFO-260	3.TSBO-260	3.0000-261

Slotted weights



SINGLE WEIGHT

Nominal

BRASS
finely turned

CAST IRON
black painted

DAkks

value	Tol.	without box	without box	Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.
1 g	10	3.IMFO-110		3.0000-111
2 g	12	3.IMFO-120		3.0000-121
5 g	16	3.IMFO-130		3.0000-131
10 g	20	3.IMFO-140		3.0000-141
20 g	25	3.IMFO-150		3.0000-151
50 g	30	3.IMFO-160		3.0000-161
100 g	50	3.IMFO-170		3.0000-171
200 g	100	3.IMFO-180		3.0000-181
500 g	250	3.IMFO-190	3.IGSO-190	3.0000-191
1 kg	500	3.IMFO-210	3.IGSO-210	3.0000-211
2 kg	1000	3.IMFO-220	3.IGSO-220	3.0000-221
5 kg	2500	3.IMFO-230	3.IGSO-230	3.0000-231
10 kg	5000	3.IMFO-240	3.IGSO-240	3.0000-241
20 kg	10000	3.IMFO-250	3.IGSO-250	3.0000-251
50 kg	25000	3.IMFO-260	3.IGSO-260	3.0000-261

DAkks calibration: Case necessary for weights < 500 g.



Safe storage of your weights



Bell jars

with base

Size	Diameter x Height	Using for sets	Using for single weights	Art.no.
1	105 x 18 mm	1 mg - 5 g		1.1YYY - 010
2	75 x 55 mm	up to 100 g	max. 200 g	1.1YYY - 020
3	125 x 90 mm	10 g - 200 g	max. 1 kg	1.1YYY - 030
4	150 x 150 mm	1 mg - 200 g	max. 2 kg	1.1YYY - 040
5	150 x 200 mm	100 g - 1kg	max. 5 kg	1.1YYY - 050
6	200 x 200 mm	up to 2 kg	2 kg + 5 kg	1.1YYY - 060
7	180 x 250 mm		10 kg	1.1YYY - 070
8	200 x 300 mm		20 kg	1.1YYY - 080
9	300 x 400 mm		50 kg	1.1YYY - 090



Plastic boxes with screwed top

Plastic



Size	suitable	Art.no.
without inserts		
1	mg	1.6YYD-100
2	mg	1.6YYD-300
on top and bottom with foam inserts		
1	mg	1.6YYD-200
2	mg	1.6YYD-400

Size	suitable	Art.no.
inside around with foam upholstert		
2	1 g - 20 g	1.6YYD-150
3	50 g	1.6YYD-160
3	100 g	1.6YYD-170
4	200 g	1.6YYD-180
5	500 g	1.6YYD-190
6	1 kg	1.6YYD-210
7	2 kg	1.6YYD-220
8	5 kg	1.6YYD-230
9	10 kg	1.6YYD-240

Clean room plastic cases



SINGLE WEIGHT

Size	suitable	Art.no.
with flaked recesses, including carbon tweezers 105 mm		
1	1 mg-5 g, 3 x mg, 1 x 1 g, 2 x 2 g, 1 x 5 g	1.6YYP-010
2	10 g-50 g, 1 x 10 g, 1 x 20 g, 1 x 50 g	1.6YYP-020

SETS for sets 1mg-500mg resp. 1mg-5g

Size	suitable	Configuration	Art.no.
without coating			
1	1 mg-500 mg	mg	1.6YYP-710
2	1 mg-5 g	mit Einsatz 1g-5g	1.6YYP-720
mg with antistatic stainless steel coating			
3	1 mg-500 mg	mg	1.6YYP-730
4	1 mg-5 g		1.6YYP-740

Clean room plastic box

Foam inserts with recesses

SETS up to 500 g resp. 5 kg

Size	suitable	Art.no.
hinged lid for keeping certificates		
1	1g-max. 500 g	1.6YYS-810
1	1 mg-max. 500 g	mg- Insert 1.6YYS-820
2	1g-max. 5 kg	1.6YYS-830
2	1 mg-5 kg	mg- Insert 1.6YYS-840





Mahogany wooden box

Class E0 / E1 / E2 / F1

SINGLE WEIGHT

Nominal value	Art.no.
1 mg - 500 mg	9.KEOM-090
1 g	9.KEOM-110
2 g	9.KEOM-120
5 g	9.KEOM-130
10 g	9.KEOM-140
20 g	9.KEOM-150
50 g	9.KEOM-160
100 g	9.KEOM-170
200 g	9.KEOM-180
500 g	9.KEOM-190
1 kg	9.KEOM-210
2 kg	9.KEOM-220
5 kg	9.KEOM-230
10 kg	9.KEOM-240
2 x 10 kg	9.KEOM-700
20 kg	9.KEOM-250
50 kg	9.KEOM-260



SETS

Nominal value	Art.no.
1g-50 g	9.XTOM-560
1g-100 g	9.XTOM-570
1g-200 g	9.XTOM-580
1g-500 g	9.XTOM-590
1g-1 kg	9.XTOM-610
1g-2 kg	9.XTOM-620
1g-5 kg	9.XTOM-630
1g-10 kg	9.XTOM-640
1mg-5 g	9.XEOM-730
1mg-50 g	9.XEOM-760
1mg-100 g	9.XEOM-770
1mg-200 g	9.XEOM-780
1mg-500 g	9.XEOM-790
1mg-1 kg	9.XEOM-810
1mg-2 kg	9.XEOM-820
1mg-5 kg	9.XEOM-830
1mg-10 kg	9.XEOM-840



Beech wood box

Class F2 / M1 / M2 / M3

Knob weights

SINGLE WEIGHT

Nominal value	Art.no.
1 g	6.KEOB-110
2 g	6.KEOB-120
5 g	6.KEOB-130
10 g	6.KEOB-140
20 g	6.KEOB-150
50 g	6.KEOB-160
100 g	6.KEOB-170
200 g	6.KEOB-180
500 g	6.KEOB-190
1 kg	6.KEOB-210
2 kg	6.KEOB-220
5 kg	6.KEOB-230
10 kg	6.KEOB-240
2 x 10 kg	6.KEOB-700
20 kg	6.KEOB-250
50 kg	6.KEOB-260



SETS

Nominal value	Art.no.
1g-50 g	5.XAOB-560
1g-100 g	5.XAOB-570
1g-200 g	5.XAOB-580
1g-500 g	5.XAOB-590
1g-1 kg	5.XAOB-610
1g-2 kg	5.XAOB-620
1g-5 kg	5.XAOB-630
1g-10 kg	5.XAOB-640
1 mg-50 g	5.XMOB-760
1 mg-100 g	5.XMOB-770
1 mg-200 g	5.XMOB-780
1 mg-500 g	5.XMOB-790
1 mg-1 kg	5.XMOB-810
1 mg-2 kg	5.XMOB-820
1 mg-5 kg	5.XMOB-830
1 mg-10 kg	5.XMOB-840



Service case

Aluminium



SINGLE WEIGHT

Size	suitable	Art.no.
1	5 kg	1.6YY6-230
2	10 kg	1.6YY6-240
3	20 kg	1.6YY6-250
4	25 kg	1.6YY6-450
5	50 kg	1.6YY6-260

SETS

Size	suitable	Art.no.
6	up to 5 g	1.6YY6-530
7	up to 50 g	1.6YY6-560
8	up to 100 g	1.6YY6-570
9	up to 500 g	1.6YY6-590
10	up to 1 kg	1.6YY6-610
11	up to 2 kg	1.6YY6-620
12	up to 5 kg	1.6YY6-630
13	up to 10 kg	1.6YY6-640

Clean room case



SETS

Size	suitable	Art.no.
removeable inserts		
1	1 g-1 kg	1.6YYR-110
2	1 g-2 kg	1.6YYR-120
3	1 g-5 kg	1.6YYR-130
4	1 mg-1 kg	1.6YYR-140
5	1 mg-2 kg	1.6YYR-150
6	1 mg-5 kg	1.6YYR-160

SINGLE WEIGHT

Size	suitable	Art.no.
removeable inserts		
7	5 kg	1.6YYR-170
8	10 kg	1.6YYR-180
9	20 kg	1.6YYR-190

Leather cases

rectangular block weights



SETS

Size	suitable	Art.no.
1	5 kg	1.6YYL-330
2	10 kg	1.6YYL-340
3	20 kg	1.6YYL-350

Tweezers



STANDARDS

Size	Lenght	Using for	Description	Art.no.
1	105 mm	up to 50 g	Stainless steel cranked	1.3YYY-010
2	160 mm	up to 200 g	Stainless steel cranked	1.3YYY-020
3	250 mm	up to 500 g	Stainless steel straight with seat pans	1.3YYY-030
4	300 mm	up to 500 g	Stainless steel straight	1.3YYY-040

CARBON Stainless steel with bolted, removable carbon tips

Size	Lenght	Using for	Art.no.
Total carbon cranked, with seat pans			
5	105 mm	up to 50 g	1.3YYY-050
cranked with seat pans			
6	105 mm	up to 50 g *	1.3YYY-060
7	155 mm	up to 200 g *	1.3YYY-070
8	185 mm	up to 200 g *	1.3YYY-080
9	200 mm	up to 200 g *	1.3YYY-090

Gloves



Size	Description	Art.no.
Cotton gloves, thin		
S	Women`s size	1.2YYY-010
L	Men`s size	1.2YYY-020
Cotton gloves, strong		
S	Women`s size	1.2YYY-030
L	Men`s size	1.2YYY-040

Size	Description	Art.no.
Micro fiber gloves		
S	Women`s size	1.2YYY-050
L	Men`s size	1.2YYY-060
Leather gloves with cotton on the back of the hand		
S	Women`s size	1.2YYY-070
M	Intermediate size	1.2YYY-080
L	Men`s size	1.2YYY-090

Forks



Size	Description	Art.no.
1	500 g-Fork	1.3YYY-190
2	1 kg-Fork	1.3YYY-210
3	2 kg-Fork	1.3YYY-220
4	5 kg-Fork	1.3YYY-230

Handles

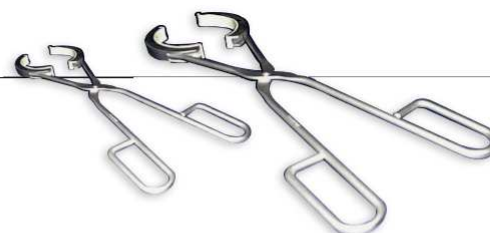


Size	Description	Art.no.
5	10 kg-Handle	1.3YYY-240
6	20 kg-Handle	1.3YYY-250
7	50 kg-Handle	1.3YYY-260

Tongs

Normal standards

Size	Description	Art.no.
1	Universal tongs with silicone inserts, up to 2 kg	1.3YYY-310
2	Tong for 1 kg-E0	1.3YYY-320
3	Tong for 2 kg	1.3YYY-330



Brush

Size	Diameter x Length	Art.no.
1	D10 x L100 mm	1.4YYY-010
2	D20 x L110 mm	1.4YYY-020
3	D30 x L150 mm	1.4YYY-030
4	D30 x L250 mm	1.4YYY-040



Ambient climate recording system

Size	Part of the system	Art.no.
1	Data logger 6 inputs	2.1YYY-010
2	Data logger 9 inputs	2.1YYY-020
3	Data logger 12 inputs	2.1YYY-030
4	PT 100 temperature sensor	2.1YYY-040
5	Humidity sensor	2.1YYY-050
6	Air pressure sensor	2.1YYY-060



Instruments for permeability determination

Size	suitable	Art.no.
1	Permeability checking	2.2YYY-010
2	Permeability measuring	2.2YYY-020



Transport tools for weights

Size	suitable	Art.no.
1	Transport cart	1.3YYY-410
2	Lifting tool	1.3YYY-420



Recalibration

E0 PTP-test or calibration*

Uncertainty of measurement: 1/5 of the tolerance of class E1

SINGLE WEIGHT

Nominal value	Art.no.
1 mg - 500 mg	1431
1 g - 1 kg	1432
2 kg	1433
5 kg	1434
10 kg	1435
20 kg	1436
50 kg	1437

SETS

Nominal value	Art.no.	Nominal value	Art.no.
1 g - 50 g	1440	1 mg - 500 mg	1448
1 g - 100 g	1441	1 mg - 50 g	1449
1 g - 200 g	1442	1 mg - 100 g	1450
1 g - 500 g	1443	1 mg - 200 g	1451
1 g - 1 kg	1444	1 mg - 500 g	1452
1 g - 2 kg	1445	1 mg - 1 kg	1453
1 g - 5 kg	1446	1 mg - 2 kg	1454
1 g - 10 kg	1447	1 mg - 5 kg	1455
		1 mg - 10 kg	1456

*Certification of the conventional weighing value and the mass, if the values of the determination of the volume/density are available.

E1 PTP-test or calibration*

Uncertainty of measurement: 1/3 of the tolerance of class E1

SINGLE WEIGHT

Nominal value	Art.no.
1 mg - 500 mg	1401
1 g - 1 kg	1402
2 kg	1403
5 kg	1404
10 kg	1405
20 kg	1406
50 kg	1407

SETS

Nominal value	Art.no.	Nominal value	Art.no.
1 g - 50 g	1410	1 mg - 500 mg	1418
1 g - 100 g	1411	1 mg - 50 g	1419
1 g - 200 g	1412	1 mg - 100 g	1420
1 g - 500 g	1413	1 mg - 200 g	1421
1 g - 1 kg	1414	1 mg - 500 g	1422
1 g - 2 kg	1415	1 mg - 1 kg	1423
1 g - 5 kg	1416	1 mg - 2 kg	1424
1 g - 10 kg	1417	1 mg - 5 kg	1425
		1 mg - 10 kg	1426

*Certification of the conventional weighing value and the mass, if the values of the determination of the volume/density are available.

DAkS-Calibration certificate

SINGLE WEIGHT

Nominal value	Art.no.
1 mg - 500 mg	1325
1 g - 1 kg	1326
2 kg - 10 kg	1327
20 kg	1328
50 kg	1329

SETS

Nominal value	Art.no.	Nominal value	Art.no.
1 g - 50 g	1384	1 mg - 500 mg	1392
1 g - 100 g	1385	1 mg - 50 g	1393
1 g - 200 g	1386	1 mg - 100 g	1394
1 g - 500 g	1387	1 mg - 200 g	1395
1 g - 1 kg	1388	1 mg - 500 g	1396
1 g - 2 kg	1389	1 mg - 1 kg	1397
1 g - 5 kg	1390	1 mg - 2 kg	1398
1 g - 10 kg	1391	1 mg - 5 kg	1399
		1 mg - 10 kg	1400

The examination of the magnetic properties according OMIL R 111-2004 is included in these prices.

**E2** DAkkS-Calibration certificate

SINGLE WEIGHT

Nominal value Art.no.

1 mg - 50 g 1320

100 g - 1 kg 1321

2 kg - 10 kg 1322

20 kg 1323

50 kg 1324

SETS

Nominal value Art.no.

1 g - 50 g 1367

1 g - 100 g 1368

1 g - 200 g 1369

1 g - 500 g 1370

1 g - 1 kg 1371

1 g - 2 kg 1372

1 g - 5 kg 1373

1 g - 10 kg 1374

Nominal value Art.no.

1 mg - 500 mg 1375

1 mg - 50 g 1376

1 mg - 100 g 1377

1 mg - 200 g 1378

1 mg - 500 g 1379

1 mg - 1 kg 1380

1 mg - 2 kg 1381

1 mg - 5 kg 1382

1 mg - 10 kg 1383

F1/F2 DAkkS-Calibration certificate

SINGLE WEIGHT

Nominal value Art.no.

1 mg - 50 g 1470

100 g - 1 kg 1471

2 kg - 10 kg 1311

20 kg 1312

50 kg 1313

100 kg, nur F2 1314

200 kg, nur F2 1315

500 kg, nur F2 1316

100 kg, F1, PTB-Calibration 1461

200 kg, F1, PTB-Calibration 1462

500 kg, F1, PTB-Calibration 1463

1000 kg, F1, PTB-Calibration 1464

2000 kg, F1, PTB-Calibration 1465

SETS

Nominal value Art.no.

1 g - 50 g 1350

1 g - 100 g 1351

1 g - 200 g 1352

1 g - 500 g 1353

1 g - 1 kg 1354

1 g - 2 kg 1355

1 g - 5 kg 1356

1 g - 10 kg 1357

Nominal value Art.no.

1 mg - 500 mg 1358

1 mg - 50 g 1359

1 mg - 100 g 1360

1 mg - 200 g 1361

1 mg - 500 g 1362

1 mg - 1 kg 1363

1 mg - 2 kg 1364

1 mg - 5 kg 1365

1 mg - 10 kg 1366

Individual nominal values or intermediate values like newton weights or weights in other units are calculated with an extra charge of 10,00 €/piece. Necessary costs for reparation and adjustment are calculated after prior consultation in a cost estimation.

M1/M2/M3 DAkkS-Calibration certificate

SINGLE WEIGHT

Nominal value Art.no.

1 mg - 50 g 1301

100 g - 1 kg 1302

2 kg - 10 kg 1303

20 kg 1304

50 kg 1305

100 kg 1306

200 kg 1307

500 kg 1308

1000 kg 1309

2000 kg 1310

SETS

Nominal value Art.no.

1 g - 50 g 1333

1 g - 100 g 1334

1 g - 200 g 1335

1 g - 500 g 1336

1 g - 1 kg 1337

1 g - 2 kg 1338

1 g - 5 kg 1339

1 g - 10 kg 1340

Nominal value Art.no.

1 mg - 500 mg 1341

1 mg - 50 g 1342

1 mg - 100 g 1343

1 mg - 200 g 1344

1 mg - 500 g 1345

1 mg - 1 kg 1346

1 mg - 2 kg 1347

1 mg - 5 kg 1348

1 mg - 10 kg 1349

Individual nominal values or intermediate values like newton weights or weights in other units are calculated with an extra charge of 7,00 €/piece. Necessary costs for reparation and adjustment are calculated after prior consultation in a cost estimation.

Lettering and engraving

Foil stamping, engraving and special labels

Style	Description	Using for	Art. no.
Type 1	3 or 5-digit character string, as an impression with engraving stamp	Alphanumeric characters, suitable for lead, brass and stainless steel	2001
Type 2	3- or 5-digit character string, as a CNC engraving	Alphanumeric characters, suitable for grey cast iron, brass and stainless steel	2002
Type 3	Special engravings	Logos and customised letting (e.g. barcodes)	2003
Type 4	Special labels for containers (wooden boxes, synthetic case, service case for weights)	Lettering with customised text, logos and barcodes on silver-coloured labels (Easy label software)	2004

Engravings and impressions on weights. Therefore, they should be carried out before any adjustment or calibration

Special laser inscriptions (special occasion inscriptions that are easy on materials)

Style	Description	Using for	Art. no.
Type 1	1- or 2-digit	Alphanumeric character string for leaf weights 1 mg – 5 mg	2010
Type 2	3- or 5-digit	Alphanumeric character string for all defined weights and units of weight 1 g – 500 kg (stainless steel, brass etc.)	2012
Type 3	Special user characters	Customer-specific content, e.g. serial number, bar codes (line and data matrix) etc.	2013
Type 4	Logos	Customer logos (prepared in jpeg, tiff, gif or pdf formats)	2014

The material structure of the pieces of mass and defined weights is not magnetised. The ability to polish and corn size are maintained to the full extent. Material removal is virtually negligible depending on the font size and the number of characters.

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