akribis

CATALOGUE

Class E1 · Reference mass standards

Häfner

Distributed by AKRIBIS



E1

Reference Mass Standards and Weights of Class E1

Adjustment, testing and calibration instrument within the quality assurance of balances with steps > 1 000 000 according to DIN EN ISO 9001ff etc. For calibration of weights of the class E2 according to OIML R111. Within high-precision weighing or comparisons weight on mass comparators.

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	**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.DBHM-010	...016	...011
2 mg	0,003	9.DBHO-020	9.DBHD-020	9.DBHP-020	9.DBHM-020	...026	...021
5 mg	0,003	9.DBHO-030	9.DBHD-030	9.DBHP-030	9.DBHM-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

Mahogany 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

1–5 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** Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	9.0000-Art.no.	9.0000-Art.no.
1 g	0,01	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	0,02	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	0,1	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	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

Clean room plastic box up from 100 g in a plastic case with foam insert.

Nominal value	Tol.	Clean room case removeable inserts	Service case	**PTB** Calibration certificate	**DAkkS** Calibration 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	0,1	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	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





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Knob weights



SPECIAL STAINLESS STEEL HE210

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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	Qty.	Content	Service case	Clean room case removeable inserts	**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.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.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	9.0000-Art.-Nr.	9.0000-Art.-Nr.
1 mg–5 g	16	6,11 g	9.XNHP-730	9.XNHM-730	9.XNHS-730	9.XNHR-730	...736	...731
1 mg–50 g	20	111,11 g	9.XNHP-760	9.XNHM-760	9.XNHS-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 (2x)	38	3.778,22 g	9.XNHP-850	9.XNHM-850	9.XNHS-850	9.XNHR-850	...856	...851

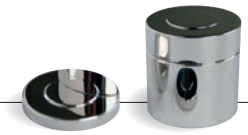
SETS with mg-weights (wire shape)

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	9.XEHS-730	9.XEHR-730	...736	...731
1 mg–50 g	20	111,11 g	9.XEHP-760	9.XEHM-760	9.XEHS-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 (2x)	38	3.778,22 g	9.XEHP-850	9.XEHM-850	9.XEHS-850	9.XEHR-850	...856	...851





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	**DAkkS** Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	9.0000- Art.no.	9.0000- Art.no.
1 g	0,01	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	0,02	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	0,1	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	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

Clean room plastic box up from 100 g in a plastic case with foam insert.

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





Disc weights

SPECIAL STAINLESS STEEL HE210

highly polished

SETS

Nominal value	Qty.	Con-tent	Clean room plastic box	Mahogany wooden box	Service case	Clean room case removeable inserts	**PTB** Calibration certificate	**DAkkS** Calibrati-on 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

3-Part service case

Available for all classes of weights

1 mg–5 kg



Trolley

Available for all classes of weights

1 mg–10 kg
1 mg–20 kg

