akribis

CATALOGUE

Class E2 · High precision weights

Häfner

Distributed by AKRIBIS



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 steps > 100 000 according to DIN EN ISO 9001ff etc. For weighing or mass comparisons on balances of class I or on mass comparators.
For calibration of weights of classes F1 and F2 according to OIML R111 and DIN 8127.

Solid masses in highest quality

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	0,006	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	0,01	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	0,02	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

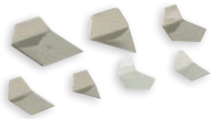
Nominal value	Qty.	Content	Clean room plastic cases	Mahogany wooden box	**DAkkS** Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg–500 mg	12	1,11 g	8.XEHP-710	8.XEHM-710	8.0000-711

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

Milligramm weights

ALUMINIUM / GERMAN SILVER NICKEL

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	0,01	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	0,02	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

1–5 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

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

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	0,03	8.MEHO-110	8.MEHD-110	8.MEHP-110	8.MEHM-110		...111
2 g	0,04	8.MEHO-120	8.MEHD-120	8.MEHP-120	8.MEHM-120		...121
5 g	0,05	8.MEHO-130	8.MEHD-130	8.MEHP-130	8.MEHM-130		...131
10 g	0,06	8.MEHO-140	8.MEHD-140	8.MEHP-140	8.MEHM-140		...141
20 g	0,08	8.MEHO-150	8.MEHD-150	8.MEHP-150	8.MEHM-150		...151
50 g	0,1	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	8.MEHO-220	8.MEHD-220	8.MEHP-220	8.MEHM-220	8.MEHR-220	...221
5 kg	8	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

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

Nominal value	Tol.	Service case	**DAkkS** Calibration certificate
	+/- mg	Art.no.	8.0000- Art.no.
5 kg	8	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

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 (2x)	38	3.778,22 g	8.XFHP-850	8.XFHM-850	8.XFHS-850	8.XFHR-850	...851

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.	8.0000- Art.no.
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 (2x)	38	3.778,22 g	8.XEHP-850	8.XEHM-850	8.XEHS-850	8.XEHR-850	...851

3-Part service case

Available for all classes of weights

1mg–5kg



Trolley

Available for all classes of weights

1mg–10kg

1mg–20kg



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
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	8.0000- Art.no.
1 g	0,03	8.SEHO-110	8.SEHD-110	8.SEHP-110	8.SEHM-110		...111
2 g	0,04	8.SEHO-120	8.SEHD-120	8.SEHP-120	8.SEHM-120		...121
5 g	0,05	8.SEHO-130	8.SEHD-130	8.SEHP-130	8.SEHM-130		...131
10 g	0,06	8.SEHO-140	8.SEHD-140	8.SEHP-140	8.SEHM-140		...141
20 g	0,08	8.SEHO-150	8.SEHD-150	8.SEHP-150	8.SEHM-150		...151
50 g	0,1	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	8.SEHO-220	8.SEHD-220	8.SEHP-220	8.SEHM-220	8.SEHR-220	...221
5 kg	8	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

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

Nominal value	Tol.	Service case	**DAkkS** Calibration certificate
	+/- mg	Art.no.	8.0000- Art.no.
5 kg	8	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

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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	0,03	8.ZEHO-110	8.ZEHD-110	8.ZEHP-110	8.ZEHM-110		...111
2 g	0,04	8.ZEHO-120	8.ZEHD-120	8.ZEHP-120	8.ZEHM-120		...121
5 g	0,05	8.ZEHO-130	8.ZEHD-130	8.ZEHP-130	8.ZEHM-130		...131
10 g	0,06	8.ZEHO-140	8.ZEHD-140	8.ZEHP-140	8.ZEHM-140		...141
20 g	0,08	8.ZEHO-150	8.ZEHD-150	8.ZEHP-150	8.ZEHM-150		...151
50 g	0,1	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	8.ZEHO-220	8.ZEHD-220	8.ZEHP-220	8.ZEHM-220	8.ZEHR-220	...221
5 kg	8	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

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

Nominal valuet	Tol.	Service case	**DAkkS** Calibration certificate
	+/- mg	Art.no.	8.0000- Art.no.
5 kg	8	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

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