akribis

CATALOGUE

Class F1 · Analytical weights

Häfner

Distributed by AKRIBIS



F1



Analytical weights – class F1

Adjustment, testing and calibration weights for balances of class II and for quality assurance of scales with steps ≤ 100 000 according to ISO 9001ff. Weights for calibration of weights of lower classes (M3-F2) according to OIML R111.

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	0,02	7.DBHO-010	7.DBHD-010	7.DBHP-010	7.DBHM-010	7.0000-011
2 mg	0,02	7.DBHO-020	7.DBHD-020	7.DBHP-020	7.DBHM-020	7.0000-021
5 mg	0,02	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 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	0,02	7.PAHO-010	7.PAHD-010	7.PAHP-010	7.PAHM-010	7.0000-011
2 mg	0,02	7.PAHO-020	7.PAHD-020	7.PAHP-020	7.PAHM-020	7.0000-021
5 mg	0,02	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

1–5 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



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.	7.0000- Art.no.
1 g	0,1	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	0,2	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	0,3	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	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

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.	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** Calibration 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

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Knob weights



STAINLESS STEEL HF12

with adjustment chamber

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

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.	7.0000- Art.no.
1 g	0,1	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	0,2	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	0,3	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	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

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.	7.0000- 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

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Knob weights



STAINLESS STEEL HF12

solid masses without adjustment chamber

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

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



Cylinder weights



STAINLESS STEEL HF12

solid masses, stackable, without adjustment chamber — 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.	7.0000- Art.no.
1 g	0,1	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	0,2	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	0,3	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	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

Clean room plastic case from 100g in a plastic case with hard foam insert

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

Block weights



STAINLESS STEEL HF12

round

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.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

Clean room plastic case from 100g in a plastic case with hard foam insert

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



Cylinder weights



STAINLESS STEEL HF12

highly polished

SINGLE WEIGHT with 4 stood bolts

Nominal value	Tol.	Wooden box	Service case	**PTB** Calibration certificate
	+/- mg	Art.no.	Art.no.	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.	Wooden box	Service case	**PTB** Calibration certificate
	+/- mg	Art.no.	Art.no.	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



