akribis

CATALOGUE

Class E0 · Primary and secondary mass standards

Häfner

Distributed by AKRIBIS



E0

Primary and Secondary Mass Standards of Class E0

As a national mass standard and /or for representing the national mass scale up to 50 kg. For the calibration of mass standards of the classes 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.



CLEAN ROOM PLASTIC CASES

MAHOGANY WOODEN BOX

SERVICE CASE

CLEAN ROOM CASE
removeable inserts

PLASTIC BOXES WITH SCREWED TOP

DOUBLE-GLAZED BELL JAR



Primary standard weight

Cylinder shape

highly polished

SINGLE WEIGHT

Nominal value	Tol.		with double-glazed bell jar and a special transport box	PTB Calibration certificate U=1/5 E1 *	PTB Calibration certificate U=50 µg
	+/- mg		Art.no.	Art.no.	Art.no.
1 kg	0,15	Special stainless steel HE210	11.ZBHS-210	10.0000-216	11.0000-216
1 kg	0,15	Platin iridium	11.ZBYS-210		

Milligramm weights

SPECIAL STAINLESS STEEL HE210

Wire shape

highly polished



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	0,0030	10.DBHO-080	10.DBHP-080	10.DBHM-080	10.0000-086
500 mg	0,0040	10.DBHO-090	10.DBHP-090	10.DBHM-090	10.0000-096

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

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

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	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.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	0,0030	10.PBHO-080	10.PBHP-080	10.PBHM-080	10.0000-086
500 mg	0,0040	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 certificate 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

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



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	Clean room case removable inserts	PTB Calibration certificate U=1/5 E1 *
	+/- mg	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	10.0000-Art.-Nr.
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	0,250	10.MBHO-210	10.MBHD-210	10.MBHP-210	10.MBHM-210	10.MBHR-210	...216
2 kg	0,500	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

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

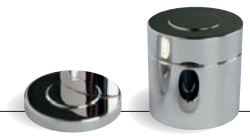
Nominal value	Tol.	Service case	PTB Calibration certificate U=1/5 E1 *
	+/- mg	Art.no.	10.0000-Art.no.
5 kg	1,2	10.MBHS-230	...236
10 kg	2,5	10.MBHS-240	...246
20 kg	5	10.MBHS-250	...256
50 kg	12	10.MBHS-260	...266

SETS

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

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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 *
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	10.0000- Art.no.
1 g	0,0050	10.SBHO-110	10.SBHD-110	10.SBHP-110	10.SBHM-110		...116
2 g	0,0060	10.SBHO-120	10.SBHD-120	10.SBHP-120	10.SBHM-120		...126
5 g	0,0080	10.SBHO-130	10.SBHD-130	10.SBHP-130	10.SBHM-130		...136
10 g	0,0100	10.SBHO-140	10.SBHD-140	10.SBHP-140	10.SBHM-140		...146
20 g	0,0120	10.SBHO-150	10.SBHD-150	10.SBHP-150	10.SBHM-150		...156
50 g	0,0150	10.SBHO-160	10.SBHD-160	10.SBHP-160	10.SBHM-160		.166
100 g	0,0250	10.SBHO-170	10.SBHD-170	10.SBHP-170	10.SBHM-170	10.SBHR-170	...176
200 g	0,0500	10.SBHO-180	10.SBHD-180	10.SBHP-180	10.SBHM-180	10.SBHR-180	...186
500 g	0,1250	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	0,50	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

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

Nominal value	Tol.	Service case	PTB Calibration certificate U=1/5 E1 *
	+/- mg	Art.no.	10.0000- 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 *
				Art.no.	Art.no.	Art.no.	Art.no.	10.0000- 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