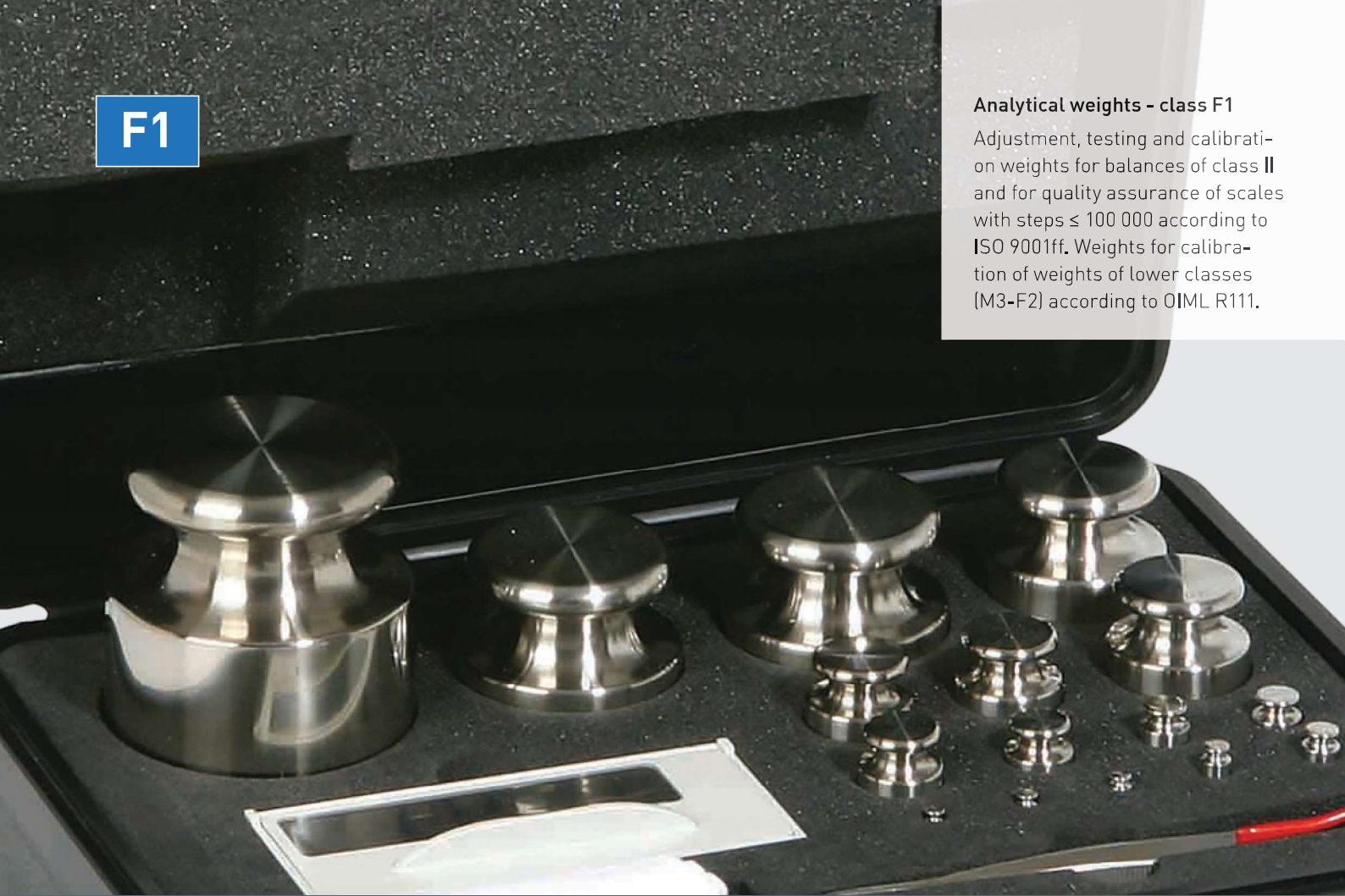


F1

**Analytical weights - class F1**

Adjustment, testing and calibration weights for balances of class II and for quality assurance of scales with steps  $\leq 100\ 000$  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



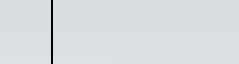
MAHOGANY WOODEN BOX



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          | 0,020  | 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 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          | 0,020  | 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




## 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 | <b>DAkks</b> Calibration 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 | Tol. |  |  |  |  Service case | <b>DAkks</b> 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 | <b>DAkks</b> 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                               |

\* 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 | <b>DAkks</b> 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 | <b>DAkks</b> 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



solid masses without 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 | <b>DAkks</b> Calibration certificate |
|---------------|------|-------------|--|---|---|---|--------------------------------------|
|               |      |             | +/- mg   | Art.no.   | Art.no.   | Art.no.   | 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 | Tol. |        |  |  |  |  Service case | <b>DAkks</b> 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 | <b>DAkks</b> 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 | <b>DAKKS</b> 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 | <b>DAKKS</b> 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

Price on request

1mg – 5kg



## Trolley

Available for all classes of weights

Price on request

1mg – 10kg

1mg – 20kg



## 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 | <b>DAkks</b> 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 | Tol.   |  |  |  |  |  Service case | <b>DAkks</b> Calibration certificate |
|---------------|--------|--|--|--|--|--|--------------------------------------|
|               | +/- mg |  |  |  |  | Art.no.  | 7.0000-Art.no.                       |
| 5 kg          | 8,0    |  |  |  |  | 7.ZEHS-230   | ...231                               |
| 10 kg         | 16     |  |  |  |  | 7.ZEHS-240   | ...241                               |

# Block weights







**STAINLESS 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 | <b>DAkks</b> Calibration certificate |
|---------------|---------|-------------|---|---|--|---|--------------------------------------|
|               |         |             | Art.no.   | Art.no.   | Art.no.  | Art.no.   | Art.no.                              |
| 5 kg          | ±25 mg  | 7.REPO-230  | 7.REPP-230  | 7.REPM-230  | 7.REPS-230   | 7.REPR-230  | ...231                               |
| 10 kg         | ±50 mg  | 7.REPO-240  | 7.REPP-240  | 7.REPM-240  | 7.REPS-240   | 7.REPR-240  | ...241                               |
| 20 kg         | ±100 mg | 7.REPO-250  |   | 7.REPM-250  | 7.REPS-250   | 7.REPR-250  | ...251                               |
| 25 kg         | ±125 mg | 7.REPO-450  |   | 7.REPM-450  | 7.REPS-450   |   | ...451                               |
| 50 kg         | ±250 mg | 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 | <b>DAkks</b> Calibration certificate |
|---------------|---------|-------------|---|---|--|---|--------------------------------------|
|               |         |             | Art.no.   | Art.no.   | Art.no.  | Art.no.   | Art.no.                              |
| 5 kg          | ±25 mg  | 7.BEHO-230  | 7.BEHP-230  | 7.BEHM-230  | 7.BEHS-230   | 7.BEHR-230  | ...231                               |
| 10 kg         | ±50 mg  | 7.BEHO-240  | 7.BEHP-240  | 7.BEHM-240  | 7.BEHS-240   | 7.BEHR-240  | ...241                               |
| 20 kg         | ±100 mg | 7.BEHO-250  |   | 7.BEHM-250  | 7.BEHS-250   | 7.BEHR-250  | ...251                               |
| 25 kg         | ±125 mg | 7.BEHO-450  |   | 7.BEHM-450  | 7.BEHS-450   |   | ...451                               |
| 50 kg         | ±250 mg | 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.<br>+/- mg |  Wooden box |  Service case | <b>PTB</b><br>Calibration certificate |
|---------------|----------------|--|---|---------------------------------------|
|               |                | 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.<br>+/- mg |  Wooden box |  Service case | <b>PTB</b><br>Calibration certificate |
|---------------|----------------|---|--|---------------------------------------|
|               |                | 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                            |

