

Even more to choose from in the  
„Test weights 2008“ catalogue

**KERN E1**  
Test weights

**Selecting the appropriate test weight for your balance:**

**Quality of the test weight:** a balance can never be more accurate than the test weight used to adjust it, it depends on its tolerance.

**Accuracy of the test weight:** should correspond to the readout **d** of the balance, rather than something better.

**Weight size:** this is shown in adjust mode „CAL“ in the balance display. Given the choice, the heaviest weight is the most suitable for accurate measurement

**Example:** balance with weighing range **Max 2000 g = 2 kg** and readout **d = 0,01 g = 10 mg**

- the accuracy of the required test weight is determined by readout **d** with approx.  $\pm 10$  mg.
- displayed weight size on „CAL“ mode: 1000 g or 2000 g. The required test weight has a 2 kg weight size.
- suitable test weights with  $\pm 10$  mg tolerance and 2 kg weight size, stand in accuracy class **F1**. **KERN-No 327-72**, see page 93

Once weight size and accuracy are specified, the suitable test weight is selected according to the specifications of the individual accuracy classes E2, F1 and M1, see column „Tol  $\pm$  mg“

Exception, **analytical balances** (readout **d**  $\leq$  0,1 mg): test accuracy weight between 3 to 10 **d**. The best, depending on the safety requirement, is **E1** or **E2** class

**E1**

**Milligram weights  
Flat polygonal sheets**

Initial Calibration: without volume determination of mg single weights

KERN-No.	Tol $\pm$ mg	€	+	KERN-No.	€	+	KERN-No.	€	=	KERN-No.	€
308-31	1 mg 0,002	58,-		338-090-200	14,-		962-251	55,-		308-311-600	127,-
308-32	2 mg 0,002	58,-		338-090-200	14,-		962-252	55,-		308-321-600	127,-
308-33	5 mg 0,002	58,-		338-090-200	14,-		962-253	55,-		308-331-600	127,-
308-34	10 mg 0,002	58,-		338-090-200	14,-		962-254	55,-		308-341-600	127,-
308-35	20 mg 0,003	58,-		338-090-200	14,-		962-255	55,-		308-351-600	127,-
308-36	50 mg 0,004	58,-		338-090-200	14,-		962-256	55,-		308-361-600	127,-
308-37	100 mg 0,005	58,-		338-090-200	14,-		962-257	55,-		308-371-600	127,-
308-38	200 mg 0,006	58,-		338-090-200	14,-		962-258	55,-		308-381-600	127,-
308-39	500 mg 0,008	58,-		338-090-200	14,-		962-259	55,-		308-391-600	127,-

**E1**

**Single weights  
stainless steel**

Initial Calibration: with volume determination

KERN-No.	Tol $\pm$ mg	€	+	KERN-No.	€	+	KERN-No.	€	=	KERN-No.	€
307-01	1 g 0,010	92,-		317-010-100	28,-		963-231	230,-		307-011-610	350,-
307-02	2 g 0,012	99,-		317-020-100	28,-		963-232	230,-		307-021-610	357,-
307-03	5 g 0,016	107,-		317-030-100	28,-		963-233	230,-		307-031-610	365,-
307-04	10 g 0,020	115,-		317-040-100	28,-		963-234	230,-		307-041-610	373,-
307-05	20 g 0,025	125,-		317-050-100	28,-		963-235	230,-		307-051-610	383,-
307-06	50 g 0,030	150,-		317-060-100	28,-		963-236	230,-		307-061-610	408,-
307-07	100 g 0,05	180,-		317-070-100	28,-		963-237	230,-		307-071-610	438,-
307-08	200 g 0,10	215,-		317-080-100	28,-		963-238	230,-		307-081-610	473,-
307-09	500 g 0,25	310,-		317-090-100	31,-		963-239	230,-		307-091-610	571,-
307-11	1 kg 0,5	470,-		317-110-100	35,-		963-241	230,-		307-111-610	735,-
307-12	2 kg 1,0	700,-		317-120-100	44,-		963-242	370,-		307-121-610	1.114,-
307-13	5 kg 2,5	1.180,-		317-130-100	66,-		963-243	370,-		307-131-610	1.616,-
307-14	10 kg 5,0	1.700,-		317-140-100	89,-		963-244	370,-		307-141-610	2.159,-
307-15	20 kg 10,0	2.400,-		317-150-100	340,-		963-245	870,-		307-151-610	3.610,-
307-16	50 kg 25,0	4.600,-		317-160-100	415,-		963-246	920,-		307-161-610	5.935,-

**E1**

**Weight sets, stainless steel, in box**

Initial Calibration: with volume determination. Without volume determination of mg single weights

KERN-No.	€	+	KERN-No.	€	=	KERN-No.	€	
308-42 *	1 mg - 500 mg	725,-		962-250	360,-		308-421-600	1.085,-
303-02	1 mg - 50 g	1.710,-		963-201	1.240,-		303-021-610	2.950,-
303-03	1 mg - 100 g	1.890,-		963-202	1.350,-		303-031-610	3.240,-
303-04	1 mg - 200 g	2.320,-		963-203	1.570,-		303-041-610	3.890,-
303-05	1 mg - 500 g	2.690,-		963-204	1.680,-		303-051-610	4.370,-
303-06	1 mg - 1 kg	3.160,-		963-205	1.790,-		303-061-610	4.950,-
303-07	1 mg - 2 kg	4.610,-		963-206	2.290,-		303-071-610	6.900,-
303-08	1 mg - 5 kg	5.890,-		963-207	2.540,-		303-081-610	8.430,-
303-09	1 mg - 10 kg	7.660,-		963-208	2.790,-		303-091-610	10.450,-
304-02	1 g - 50 g	1.010,-		963-215	880,-		304-021-610	1.890,-
304-03	1 g - 100 g	1.190,-		963-216	990,-		304-031-610	2.180,-
304-04	1 g - 200 g	1.620,-		963-217	1.210,-		304-041-610	2.830,-
304-05	1 g - 500 g	1.990,-		963-218	1.320,-		304-051-610	3.310,-
304-06	1 g - 1 kg	2.460,-		963-219	1.430,-		304-061-610	3.890,-
304-07	1 g - 2 kg	3.910,-		963-220	1.930,-		304-071-610	5.840,-
304-08	1 g - 5 kg	5.190,-		963-221	2.180,-		304-081-610	7.370,-
304-09	1 g - 10 kg	6.960,-		963-222	2.430,-		304-091-610	9.390,-

Price reduction

All weights are in accordance to OIML recommendation R 111. Therefore, in agreement with ISO 9001 requirements

**KERN E2**  
Test weights

Even more to choose from in the  
„Test weights 2008“ catalogue

**E2**

Milligram weights Flat polygonal sheets				Standard boxes lined		DKD Certificate		Total price		
KERN-No.	Tol ±mg	€	+	KERN-No.	€	+	KERN-No.	€	= KERN-No.	€
318-01	1 mg	0,006	24,-	347-009-400	2,-	+	962-351	24,-	318-014-600	50,-
318-02	2 mg	0,006	24,-	347-009-400	2,-	+	962-352	24,-	318-024-600	50,-
318-03	5 mg	0,006	24,-	347-009-400	2,-	+	962-353	24,-	318-034-600	50,-
318-04	10 mg	0,008	24,-	347-009-400	2,-	+	962-354	24,-	318-044-600	50,-
318-05	20 mg	0,010	24,-	347-009-400	2,-	+	962-355	24,-	318-054-600	50,-
318-06	50 mg	0,012	24,-	347-009-400	2,-	+	962-356	24,-	318-064-600	50,-
318-07	100 mg	0,016	24,-	347-009-400	2,-	+	962-357	24,-	318-074-600	50,-
318-08	200 mg	0,020	24,-	347-009-400	2,-	+	962-358	24,-	318-084-600	50,-
318-09	500 mg	0,025	24,-	347-009-400	2,-	+	962-359	24,-	318-094-600	50,-

**E2**

Single weights stainless steel				Standard boxes lined		DKD Certificate		Total price		
KERN-No.	Tol ±mg	€	+	KERN-No.	€	+	KERN-No.	€	= KERN-No.	€
317-01	1 g	0,03	47,-	317-020-400	6,-	+	962-331	24,-	317-014-600	77,-
317-02	2 g	0,04	50,-	317-020-400	6,-	+	962-332	24,-	317-024-600	80,-
317-03	5 g	0,05	54,-	317-030-400	6,-	+	962-333	24,-	317-034-600	84,-
317-04	10 g	0,06	56,-	317-040-400	6,-	+	962-334	24,-	317-044-600	86,-
317-05	20 g	0,08	65,-	317-050-400	6,-	+	962-335	24,-	317-054-600	95,-
317-06	50 g	0,10	76,-	317-060-400	6,-	+	962-336	24,-	317-064-600	106,-
317-07	100 g	0,16	82,-	317-070-400	6,-	+	962-337	31,-	317-074-600	119,-
317-08	200 g	0,30	104,-	317-080-400	6,-	+	962-338	31,-	317-084-600	141,-
317-09	500 g	0,75	175,-	317-090-400	9,-	+	962-339	31,-	317-094-600	215,-
317-11	1 kg	1,6	260,-	317-110-400	9,-	+	962-341	31,-	317-114-600	300,-
317-12	2 kg	3,0	415,-	317-120-400	9,-	+	962-342	39,-	317-124-600	463,-
317-13	5 kg	7,5	590,-	317-130-400	15,-	+	962-343	39,-	317-134-600	644,-
317-14	10 kg	15,0	850,-	317-140-100	89,-*	+	962-344	39,-	317-141-600	978,-
317-15	20 kg	30,0	1.340,-	317-150-100	340,-*	+	962-345	50,-	317-151-600	1.730,-
317-16	50 kg	75,0	2.780,-	317-160-100	415,-*	+	962-346	62,-	317-161-600	3.257,-

\* Wooden box

**E2**

Weight sets, stainless steel, in box				DKD Certificate		Total price	
KERN-No.	€	+	KERN-No.	€	= KERN-No.	€	
318-22	1 mg-500 mg	320,-	962-350	180,-	318-221-600	500,-	
313-024	1 mg- 50 g	820,-	962-301	300,-	313-024-600	1.120,-	
313-034	1 mg- 100 g	910,-	962-302	322,-	313-034-600	1.232,-	
313-044	1 mg- 200 g	1.110,-	962-303	366,-	313-044-600	1.476,-	
313-054	1 mg- 500 g	1.270,-	962-304	388,-	313-054-600	1.658,-	
313-064	1 mg- 1 kg	1.630,-	962-305	410,-	313-064-600	2.040,-	
313-074	1 mg- 2 kg	2.460,-	962-306	470,-	313-074-600	2.930,-	
313-084	1 mg- 5 kg	3.050,-	962-307	500,-	313-084-600	3.550,-	
313-09	1 mg- 10 kg*	4.180,-	962-308	530,-	313-091-600	4.710,-	
314-024	1 g- 50 g	540,-	962-315	120,-	314-024-600	660,-	
314-034	1 g- 100 g	620,-	962-316	142,-	314-034-600	762,-	
314-044	1 g- 200 g	830,-	962-317	186,-	314-044-600	1.016,-	
314-054	1 g- 500 g	1.010,-	962-318	208,-	314-054-600	1.218,-	
314-064	1 g- 1 kg	1.340,-	962-319	230,-	314-064-600	1.570,-	
314-074	1 g- 2 kg	2.180,-	962-320	290,-	314-074-600	2.470,-	
314-084	1 g- 5 kg	2.760,-	962-321	320,-	314-084-600	3.080,-	
314-09	1 g- 10 kg*	3.890,-	962-322	350,-	314-091-600	4.240,-	

Fully lined plastic carrying case with tweezers and dust brush.  
Option: Fully lined wooden box on request

**E2**

Einzelgewichte Cylind. form, stainl. steel				Standard boxes lined		DKD Certificate		Total price		
KERN-No.	Tol ±mg	€	+	KERN-No.	€	+	KERN-No.	€	= KERN-No.	€
316-01	1 g	0,03	33,-	317-020-400	6,-	+	962-331	24,-	316-014-600	63,-
316-02	2 g	0,04	35,-	317-020-400	6,-	+	962-332	24,-	316-024-600	65,-
316-03	5 g	0,05	37,-	317-030-400	6,-	+	962-333	24,-	316-034-600	67,-
316-04	10 g	0,06	39,-	317-040-400	6,-	+	962-334	24,-	316-044-600	69,-
316-05	20 g	0,08	45,-	317-050-400	6,-	+	962-335	24,-	316-054-600	75,-
316-06	50 g	0,10	53,-	317-060-400	6,-	+	962-336	24,-	316-064-600	90,-
316-07	100 g	0,16	58,-	317-070-400	6,-	+	962-337	31,-	316-074-600	95,-
316-08	200 g	0,30	73,-	317-080-400	6,-	+	962-338	31,-	316-084-600	110,-
316-09	500 g	0,75	123,-	317-090-400	9,-	+	962-339	31,-	316-094-600	163,-
316-11	1 kg	1,6	179,-	317-110-400	9,-	+	962-341	31,-	316-114-600	227,-
316-12	2 kg	3,0	290,-	317-120-400	9,-	+	962-342	39,-	316-124-600	338,-
316-13	5 kg	7,5	415,-	317-130-400	15,-	+	962-343	39,-	316-134-600	480,-
316-14	10 kg	16,0	590,-	317-140-100	89,-*	+	962-344	39,-	316-141-600	718,-

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 Price reduction All weights are in accordance to OIML recommendation R 111. Therefore, in agreement with ISO 9001 requirements.

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**KERN F1**  
Test weights

**F1**

Milligram weights  
Flat polygonal sheets

KERN-No.	Tol ±mg	€	+	KERN-No.	€	+	KERN-No.	€	=	KERN-No.	€
328-01	1 mg	0,020		347-009-400	2,-		962-451	17,-		328-014-600	30,-
328-02	2 mg	0,020		347-009-400	2,-		962-452	17,-		328-024-600	30,-
328-03	5 mg	0,020		347-009-400	2,-		962-453	17,-		328-034-600	30,-
328-04	10 mg	0,025		347-009-400	2,-		962-454	17,-		328-044-600	30,-
328-05	20 mg	0,030		347-009-400	2,-		962-455	17,-		328-054-600	30,-
328-06	50 mg	0,040		347-009-400	2,-		962-456	17,-		328-064-600	30,-
328-07	100 mg	0,050		347-009-400	2,-		962-457	17,-		328-074-600	30,-
328-08	200 mg	0,060		347-009-400	2,-		962-458	17,-		328-084-600	30,-
328-09	500 mg	0,080		347-009-400	2,-		962-459	17,-		328-094-600	30,-

**F1**

Single weights  
nickel plated brass

KERN-No.	Tol ±mg	€	+	KERN-No.	€	+	KERN-No.	€	=	KERN-No.	€
327-61	1 g	0,10		347-030-400	2,-		962-431	17,-		327-614-600	42,-
327-62	2 g	0,12		347-030-400	2,-		962-432	17,-		327-624-600	43,-
327-63	5 g	0,16		347-030-400	2,-		962-433	17,-		327-634-600	45,-
327-64	10 g	0,20		347-050-400	2,-		962-434	17,-		327-644-600	48,-
327-65	20 g	0,25		347-050-400	2,-		962-435	17,-		327-654-600	50,-
327-66	50 g	0,30		347-070-400	2,-		962-436	17,-		327-664-600	53,-
327-67	100 g	0,50		347-070-400	2,-		962-437	19,-		327-674-600	59,-
327-68	200 g	1,00		347-080-400	2,-		962-438	19,-		327-684-600	73,-
327-69	500 g	2,50		347-090-400	3,-		962-439	19,-		327-694-600	94,-
327-71	1 kg	5		347-110-400	3,-		962-441	19,-		327-714-600	128,-
327-72	2 kg	10		347-120-400	3,-		962-442	24,-		327-724-600	185,-
327-73	5 kg	25		347-130-400	9,-		962-443	24,-		327-734-600	303,-
327-74	10 kg	50		347-140-400	9,-		962-444	24,-		327-744-600	543,-
327-75	20 kg	100		317-150-100	340,-*		962-445	33,-		327-751-600	1.333,-
327-76	50 kg	250		317-160-100	415,-*		962-446	38,-		327-761-600	2.253,-

\* Wooden box

**F1**

Sets of weights, nickel  
plated brass, in box

KERN-No.	€	+	KERN-No.	€	=	KERN-No.	€	
328-22	1 mg-500 mg	175,-		962-450	96,-		328-221-600	271,-
323-624	1 mg- 50 g	400,-		962-401	160,-		323-624-600	560,-
323-634	1 mg- 100 g	435,-		962-402	170,-		323-634-600	605,-
323-644	1 mg- 200 g	530,-		962-403	190,-		323-644-600	720,-
323-654	1 mg- 500 g	590,-		962-404	200,-		323-654-600	790,-
323-664	1 mg- 1 kg	750,-		962-405	210,-		323-664-600	960,-
323-674	1 mg- 2 kg	1.030,-		962-406	240,-		323-674-600	1.270,-
323-684	1 mg- 5 kg	1.270,-		962-407	255,-		323-684-600	1.525,-
323-69	1 mg- 10 kg*	1.990,-		962-408	270,-		323-691-600	2.260,-
324-624	1 g- 50 g	260,-		962-415	64,-		324-624-600	324,-
324-634	1 g- 100 g	300,-		962-416	74,-		324-634-600	374,-
324-644	1 g- 200 g	380,-		962-417	94,-		324-644-600	474,-
324-654	1 g- 500 g	450,-		962-418	104,-		324-654-600	554,-
324-664	1 g- 1 kg	630,-		962-419	114,-		324-664-600	744,-
324-674	1 g- 2 kg	900,-		962-420	144,-		324-674-600	1.044,-
324-684	1 g- 5 kg	1.140,-		962-421	159,-		324-684-600	1.299,-
324-69	1 g- 10 kg*	1.850,-		962-422	174,-		324-691-600	2.024,-



Fully lined plastic carrying case with tweezers and dust brush.  
Option: Fully lined wooden box on request

**F1**

Einzelgewichte  
Cylind. form, stainl. steel

KERN-No.	Tol ±mg	€	+	KERN-No.	€	+	KERN-No.	€	=	KERN-No.	€
326-01	1 g	0,10		347-030-400	2,-		962-431	17,-		326-014-600	42,-
326-02	2 g	0,12		347-030-400	2,-		962-432	17,-		326-024-600	43,-
326-03	5 g	0,16		347-030-400	2,-		962-433	17,-		326-034-600	45,-
326-04	10 g	0,20		347-050-400	2,-		962-434	17,-		326-044-600	48,-
326-05	20 g	0,25		347-050-400	2,-		962-435	17,-		326-054-600	50,-
326-06	50 g	0,30		347-070-400	2,-		962-436	17,-		326-064-600	53,-
326-07	100 g	0,50		347-070-400	2,-		962-437	19,-		326-074-600	59,-
326-08	200 g	1,00		347-080-400	2,-		962-438	19,-		326-084-600	73,-
326-09	500 g	2,50		347-090-400	3,-		962-439	19,-		326-094-600	94,-
326-11	1 kg	5		347-110-400	3,-		962-441	19,-		326-114-600	128,-
326-12	2 kg	10		347-120-400	3,-		962-442	24,-		326-124-600	185,-
326-13	5 kg	25		347-130-400	9,-		962-443	24,-		326-134-600	303,-
326-14	10 kg	50		347-140-400	9,-		962-444	24,-		326-144-600	543,-

Single weights and weight sets F1, also in stainless steel available. See "Test Weights" catalogue 2008.

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## KERN M1 Test weights

Even more to choose from in the  
„Test weights 2008“ catalogue”

### M1

Milligram weights Flat polygonal sheets				Standard boxes lined		DKD Certificate		Total price	
KERN-No.	Tol	±mg	€	+	KERN-No.	€	+	KERN-No.	€
348-01	1 mg	0,20	4,10		347-009-400	2,-		962-651	14,-
348-02	2 mg	0,20	4,10		347-009-400	2,-		962-652	14,-
348-03	5 mg	0,20	4,10		347-009-400	2,-		962-653	14,-
348-04	10 mg	0,25	4,10		347-009-400	2,-		962-654	14,-
348-05	20 mg	0,30	4,10		347-009-400	2,-		962-655	14,-
348-06	50 mg	0,40	4,10		347-009-400	2,-		962-656	14,-
348-07	100 mg	0,50	4,10		347-009-400	2,-		962-657	14,-
348-08	200 mg	0,60	4,10		347-009-400	2,-		962-658	14,-
348-09	500 mg	0,80	4,10		347-009-400	2,-		962-659	14,-
								348-014-600	20,10
								348-024-600	20,10
								348-034-600	20,10
								348-044-600	20,10
								348-054-600	20,10
								348-064-600	20,10
								348-074-600	20,10
								348-084-600	20,10
								348-094-600	20,10

### M1

Single weights nickel plated brass				Standard boxes lined		DKD Certificate		Total price	
KERN-No.	Tol	±mg	€	+	KERN-No.	€	+	KERN-No.	€
347-41	1 g	1,0	4,10		347-030-400	2,-		962-631	14,-
347-42	2 g	1,2	4,40		347-030-400	2,-		962-632	14,-
347-43	5 g	1,6	4,80		347-030-400	2,-		962-633	14,-
347-44	10 g	2,0	5,30		347-050-400	2,-		962-634	14,-
347-45	20 g	2,5	5,70		347-050-400	2,-		962-635	14,-
347-46	50 g	3,0	6,70		347-070-400	2,-		962-636	14,-
347-47	100 g	5,0	8,60		347-070-400	2,-		962-637	15,-
347-48	200 g	10	13,00		347-080-400	2,-		962-638	15,-
347-49	500 g	25	28,00		347-090-400	3,-		962-639	15,-
347-51	1 kg	50	43,00		347-110-400	3,-		962-641	15,-
347-52	2 kg	100	77,00		347-120-400	3,-		962-642	16,-
347-53	5 kg	250	165,00		347-130-400	9,-		962-643	16,-
347-54	10 kg	500	310,00		347-140-400	9,-		962-644	16,-
								347-414-600	20,10
								347-424-600	20,40
								347-434-600	20,80
								347-444-600	21,30
								347-454-600	21,70
								347-464-600	22,70
								347-474-600	25,60
								347-484-600	30,00
								347-494-600	46,00
								347-514-600	61,00
								347-524-600	96,00
								347-534-600	190,00
								347-544-600	335,00

### M1

Sets of weights, nickel plated brass, in box				DKD Certificate		Total price		
KERN-No.		€	+	KERN-No.	€	=	KERN-No.	€
348-22	1 mg-500 mg	69,-		962-650	60,-		348-224-600	129,-
343-424	1 mg- 50 g	149,-		962-601	100,-		343-424-600	249,-
343-434	1 mg- 100 g	162,-		962-602	106,-		343-434-600	268,-
343-444	1 mg- 200 g	191,-		962-603	118,-		343-444-600	309,-
343-454	1 mg- 500 g	220,-		962-604	124,-		343-454-600	344,-
343-464	1 mg- 1 kg	305,-		962-605	130,-		343-464-600	435,-
343-474	1 mg- 2 kg	485,-		962-606	144,-		343-474-600	629,-
343-484	1 mg- 5 kg	710,-		962-607	151,-		343-484-600	861,-
343-49	1 mg- 10 kg*	1.090,-	Plastic carrying case	962-608	158,-		343-492-600	1.248,-
344-424	1 g- 50 g	81,-		962-615	40,-		344-424-600	121,-
344-434	1 g- 100 g	94,-		962-616	46,-		344-434-600	140,-
344-444	1 g- 200 g	124,-		962-617	58,-		344-444-600	182,-
344-454	1 g- 500 g	158,-		962-618	64,-		344-454-600	222,-
344-464	1 g- 1 kg	250,-		962-619	70,-		344-464-600	320,-
344-474	1 g- 2 kg	430,-	Option	962-620	84,-		344-474-600	514,-
344-484	1 g- 5 kg	650,-	Wooden box, with tweezers	962-621	91,-		344-484-600	741,-
344-49	1 g- 10 kg*	1.020,-	same price, on request	962-622	98,-		344-492-600	1.118,-

\* Wooden box



Single weights and sets of weights M1 also available in steel finely turned, please ask for details or request the catalogue "Test weights 2008". Also available are wooden boxes for individual weight sets, class M1

Rectangular weights, cast iron, lacquered				DKD Certificate		Total price			
KERN-No.	Tol	±g	€	+	KERN-No.	€	=	KERN-No.	€
846-86	5 kg	0,25	62,-		962-643	16,-		346-860-600	78,-
346-87	10 kg	0,50	82,-		962-644	16,-		346-870-600	98,-
346-88	20 kg	1,00	114,-		962-645	21,-		346-880-600	135,-
346-89	50 kg	2,50	310,-		962-646	23,-		346-890-600	333,-

DKD Express service - 48 h see page 89

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Even more to choose from in the  
„Test weights 2008“ catalogue

**KERN M1**  
Special weights

**M1**



Hook weights brass			Standard boxes lined	DKD Certificate	Total price
KERN-No.	Tol ±mg	€	KERN-No. €	+ KERN-No. €	= KERN-No. €
347-416	1 g 1,0	12,-	347-030-400 2,-	962-631 14,-	347-4164-600 28,-
347-426	2 g 1,2	13,-	347-030-400 2,-	962-632 14,-	347-4264-600 29,-
347-436	5 g 1,6	14,-	347-030-400 2,-	962-633 14,-	347-4364-600 30,-
347-446	10 g 2,0	15,-	347-050-400 2,-	962-634 14,-	347-4464-600 31,-
347-456	20 g 2,5	16,-	347-050-400 2,-	962-635 14,-	347-4564-600 32,-
347-466	50 g 3,0	20,-	347-070-400 2,-	962-636 14,-	347-4664-600 36,-
347-476	100 g 5	23,-	347-090-400 3,-	962-637 15,-	347-4764-600 41,-
347-486	200 g 10	31,-	347-090-400 3,-	962-638 15,-	347-4864-600 49,-
347-496	500 g 25	43,-	347-110-400 3,-	962-639 15,-	347-4964-600 61,-
347-516	1 kg 50	63,-	347-120-400 3,-	962-641 15,-	347-5164-600 81,-
347-526	2 kg 100	104,-	347-130-400 9,-	962-642 16,-	347-5264-600 139,-
347-536	5 kg 250	180,-	347-140-400 9,-	962-643 16,-	347-5364-600 205,-
347-546	10 kg 500	350,-	-	962-644 16,-	-

**Newton weights:**

All hook and slotted weights are available with N adjustment according to M1. **Additional price € 8,-**  
**DKD certificates possible, additional price € 8,-** to DKD prices M1.

**Conversion N : g**

1cN	10cN	1N	10N	100N
1g	10g	100g	1kg	10kg

**M1**



Slotted weights brass			Standard boxes lined	DKD Certificate	Total price
KERN-No.	Tol ±mg	€	KERN-No. €	+ KERN-No. €	= KERN-No. €
347-415	1 g 1,0	14,-	347-030-400 2,-	962-631 14,-	347-4154-600 30,-
347-425	2 g 1,2	15,-	347-030-400 2,-	962-632 14,-	347-4254-600 31,-
347-435	5 g 1,6	16,-	347-030-400 2,-	962-633 14,-	347-4354-600 32,-
347-445	10 g 2,0	19,-	347-030-400 2,-	962-634 14,-	347-4454-600 35,-
347-455	20 g 2,5	20,-	347-080-400 2,-	962-635 14,-	347-4554-600 36,-
347-465	50 g 3,0	22,-	347-080-400 2,-	962-636 14,-	347-4654-600 38,-
347-475	100 g 5	25,-	347-090-400 3,-	962-637 15,-	347-4754-600 43,-
347-485	200 g 10	30,-	347-090-400 3,-	962-638 15,-	347-4854-600 48,-
347-495	500 g 25	48,-	347-110-400 3,-	962-639 15,-	347-4954-600 66,-
347-515	1 kg 50	77,-	347-130-400 9,-	962-641 15,-	347-5154-600 101,-
347-525	2 kg 100	116,-	347-130-400 9,-	962-642 16,-	347-5254-600 141,-
347-535	5 kg 250	216,-	347-140-400 9,-	962-643 16,-	347-5354-600 241,-
347-545	10 kg 500	376,-	347-140-400 9,-	962-644 16,-	347-5454-600 401,-

**M1**



**Beam bars, brass. For fixing slotted weights.**  
Individual combinations possible.

KERN No.	Size g	Largest Slotted weight kg	Max. Total load kg	€	DKD Certificate	€	=	Total price	€
					KERN No.				
347-445-100	10	0,1	0,2	30,-	962-634	14,-		347-4450-1600	44,-
347-475-100	100	1	2	50,-	962-637	15,-		347-4750-1600	65,-
347-495-100	500	10	20	79,-	962-639	15,-		347-4950-1600	94,-
347-515-100	1000	10	40	118,-	962-641	15,-		347-5150-1600	133,-



**DKD-calibration certificate for weights:**

to issue a calibration certificate we require the recipient's address

**Recalibration:** KERN offers a comprehensive recalibration service, see page 89.

**Recalibration time intervals** for weights:

we recommend 1 year, depending on the intensity of use and safety requirement.

**The prices for recalibration** are the same as for initial calibration, see column "DKD Certificate".

**Accessories** for weights, see the catalogue "Test weights 2008".

**Additional weights in the catalogue "Test weights 2007":**

- Further test weights in classes of accuracy E1, E2, F1, F2, M1, M2, M3
- **Wooden boxes** for single weights and weight sets
- **Heavy duty weights** 100 kg - 2000 kg



... simply request free of charge !!!