

Cast Iron Test Weights

Our heavy capacity cast iron weights undergo a special phosphatizing process in which the metal is thoroughly cleaned and mildly etched to allow better finish adhesion. This two-step process provides the weights with a long-lasting finish that greatly reduces the possibility of corrosion.

All weights are then coated with a layer of chip-resistant paint which conforms to NIST Handbook 105-1 standards. Our solid cast iron test weights are sealed to Class F tolerances and specifications listed in the NIST Handbook 105-1. All weights are sealed with traceable NIST standards. Traceable and Weight Calibration Certificates are available at an additional cost.

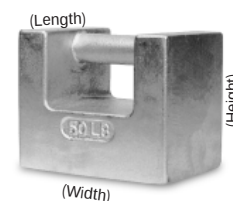
If you are in need of a unique weight, for example, an unusual tolerance, material or shape, we will be happy to assist you. Please call us at 800-357-8627 (TMAP) for pricing or additional information.

Grip Handle and Heavy Capacity Weights

Avoirdupois and Metric, Class F

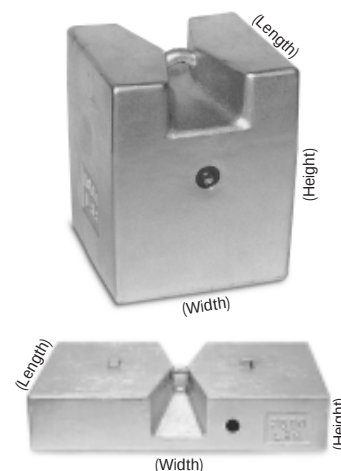
AVOIRDUPOIS GRIP HANDLE

WEIGHT	Width**	Length	Height	Slot Width	Slot Depth*	Part #	List Price
20 lb	5 7/8"	4 1/2"	5"	3 5/8"	1 1/8"	12870	\$55.00
25 lb	6 9/16"	4 1/2"	4 15/16"	3 5/8"	1"	12833	\$59.00
30 lb	8 1/4"	4 15/16"	4 1/4"	4 1/4"	1"	12878	\$105.00
50 lb	8"	5 1/2"	6 3/8"	4 1/2"	1 5/8"	12839	\$82.00
100 lb	9 1/4"	7"	7 3/4"	4 1/2"	1 5/8"	12862	\$195.00



AVOIRDUPOIS HEAVY CAPACITY

WEIGHT	Width**	Length	Height	Slot Width	Slot Depth*	Part#	List Price
200 lb	9 3/4"	9 3/4"	10"	2 1/2"	2"	12890	\$475.00
250 lb	9 3/4"	9 3/4"	12"	2 1/2"	2"	12892	\$595.00
500 lb	11 1/2"	11 3/4"	16"	2 1/2"	1 3/4"	12844	\$830.00
1000 lb	15"	15 1/2"	19"	2 1/2"	2 1/2"	12850	\$1,140.00
1250 lb	15"	15 1/8"	23 7/8"	2 1/2"	2 1/2"	12858	\$1,935.00
1500 lb	15 1/8"	15 1/8"	26 7/8"	2 1/2"	2 1/2"	12864	\$2,450.00
2000 lb	20 3/4"	20 3/4"	19 1/2"	3 1/2"	2 3/4"	12868	\$2,700.00
2500 lb	20 3/4"	20 1/4"	24 1/4"	3 1/2"	2 3/4"	12854	\$2,995.00
3000 lb	20 3/4"	20 3/4"	29"	3 1/2"	2 3/4"	12872	\$3,995.00
Nesting slab weight:							
1000 lb	29 1/2"	19 1/2"	7 1/4"	2"	2 1/4"	34563	\$1,275.00
2500 lb	42"	30"	8 1/4"	2"	2 1/4"	12860	\$3,550.00



METRIC GRIP HANDLE

WEIGHT	Width**	Length	Height	Slot Width	Slot Depth*	Part #	List Price
10 kg	6 1/8"	4 9/16"	5"	3 5/8"	1"	12767	\$65.00
20 kg	7 3/4"	5 5/8"	5 7/8"	4 1/2"	1 1/2"	12771	\$85.00
25 kg	7 7/8"	5 9/16"	7 1/8"	4 1/2"	1 3/4"	12775	\$99.00
35 kg	7 7/8"	5 9/16"	9 1/8"	4 1/4"	3 5/8"	12805	\$197.00
50 kg	9 1/4"	7"	8 3/8"	4 1/2"	1 5/8"	12803	\$245.00



METRIC HEAVY CAPACITY

WEIGHT	Width**	Length	Height	Slot Width	Slot Depth*	Part #	List Price
100 kg	9 7/8"	9 7/8"	11"	2 1/2"	2"	12817	\$495.00
200 kg	11 1/2"	12"	14 1/4"	2 1/2"	1 7/8"	12793	\$825.00
250 kg	11 3/4"	12 1/2"	17 1/2"	2 1/2"	1 7/8"	12782	\$995.00
500 kg	15 1/8"	15 1/8"	20 3/4"	2 1/2"	2"	12797	\$1,725.00
1000 kg	20 1/2"	20 1/2"	22"	3 1/2"	2 3/4"	12801	\$3,150.00



GIPSA (Grain Inspection, Packers and Stockyards Administration) Qualified Laboratory

* Slot Depth refers to the distance between lifting bar and casting.

** Width refers to dimension as viewing the handle or slot

Dimensions may vary. All Dimensions are $\pm 1/8"$

Cast Iron Test Weights

Piggyback Weights

Avoirdupois and Metric, Class F

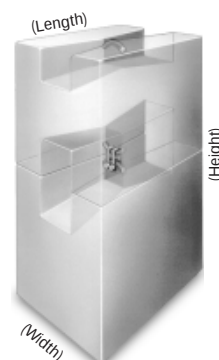
AVOIRDUPOIS PIGGYBACK WEIGHTS							
WEIGHT	Width**	Length	Height	Slot Width	Slot Depth*	Part #	List Price
5000 lb	20 1/4"	20 3/4"	51 1/4"	3"	2"	12888	\$6,795.00

METRIC PIGGYBACK WEIGHTS							
WEIGHT	Width**	Length	Height	Slot Width	Slot Depth*	Part #	List Price
2000 kg	20 3/4"	20 3/4"	45 5/8"	3"	2"	12821	\$6,725.00

* Slot Depth refers to the distance between lifting bar and casting.

** Width refers to dimension as viewing the handle or slot.

Dimensions may vary.



Non-Legal-For-Trade

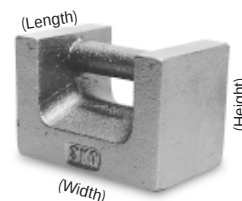
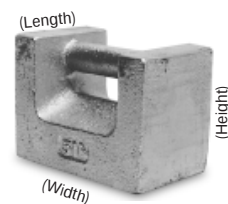
Grip Handle Test Weights

Avoirdupois and Metric, sealed to ASTM Class 6 Tolerances

AVOIRDUPOIS GRIP HANDLE					
WEIGHT	Width*	Length	Height	Part #	List Price
1 lb	2 9/16"	1 11/16"	1 1/4"	12876	\$27.00
2 lb	3 1/16"	2 1/8"	1 9/16"	12874	\$37.00
5 lb	4"	2 9/16"	3"	12823	\$38.00
10 lb	5 1/16"	3 5/16"	3 7/8"	12828	\$44.00

METRIC GRIP HANDLE					
WEIGHT	Width*	Length	Height	Part #	List Price
500 g	2 9/16"	1 5/8"	1 7/16"	12815	\$27.00
1 kg	3 1/16"	2 1/8"	1 3/4"	12813	\$37.00
2 kg	4 1/16"	2 5/8"	2 11/16"	12809	\$39.00
5 kg	5 7/16"	3 1/4"	3 15/16"	12786	\$55.00

* Width refers to dimension as viewing the handle or slot.



Interlocking Weights and Hangers

Non-Legal-For-Trade

Slotted Interlocking Weights

Avoirdupois and Metric, sealed to ASTM Class 6 Tolerances

AVOIRDUPOIS INTERLOCKING WEIGHTS					
WEIGHT	Slot Width	Diameter	Height	Part #	List Price
1/2 lb	9/16"	3 3/4"	7/16"	12837	\$26.00
1 lb	9/16"	5"	7/16"	12842	\$31.00
2 lb	9/16"	5"	3/4"	12848	\$35.00
5 lb	9/16"	5 1/8"	1 1/4"	12852	\$43.00
10 lb	3/4"	6 1/8"	1 9/16"	12826	\$51.00
20 lb	3/4"	8 1/8"	1 7/8"	12831	\$65.00
50 lb	9/16"	10 1/2"	2 1/2"	12856	\$127.00
100 lb*	1"	17"	1 15/16"	40828	\$345.00



METRIC INTERLOCKING WEIGHTS					
WEIGHT	Slot Width	Diameter	Height	Part #	List Price
200 g	9/16"	3 3/4"	5/16"	12780	\$26.00
500 g	9/16"	5"	1/2"	12791	\$37.00
1 kg	9/16"	5 1/16"	3/4"	12795	\$39.00
2 kg	9/16"	5 1/8"	1 5/32"	12799	\$41.00
5 kg	3/4"	6 5/32"	1 25/32"	12807	\$61.00
10 kg	3/4"	8 3/16"	2"	12811	\$84.00
20 kg	9/16"	10 13/32"	2 5/16"	12819	\$136.00



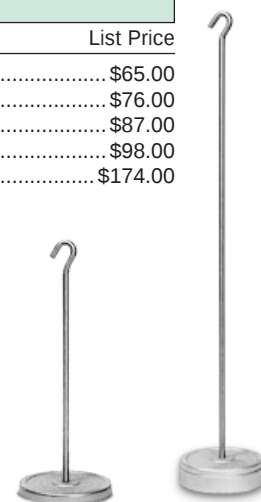
* Features built-in lifting handles

Hangers

Avoirdupois and Metric Slotted Interlocking Weights, sealed to ASTM Class 6 Tolerances

AVOIRDUPOIS HANGERS					
WEIGHT	Capacity	Total Length	Operational Length	Diameter	Part # List Price
1 lb	200 lb	9 1/2"	8"	3 11/16"	12825 \$65.00
1 lb	200 lb	22"	20 5/16"	3 11/16"	12830 \$76.00
2 lb	200 lb	10 1/4"	8"	3 13/16"	12835 \$87.00
2 lb	200 lb	21 3/8"	19"	3 13/16"	12841 \$98.00
5 lb	500 lb	37 1/4"	35"	5"	12846 \$174.00

METRIC HANGERS					
WEIGHT	Capacity	Total Length	Operational Length	Diameter	Part # List Price
500 g	100 kg	9 1/2"	8"	3 11/16"	12769 \$65.00
500 g	100 kg	22"	20 5/16"	3 11/16"	12773 \$76.00
1 kg	100 kg	10 1/4"	8"	3 13/16"	12777 \$87.00
1 kg	100 kg	21 3/8"	19"	3 13/16"	12784 \$98.00
2 kg	250 kg	37 1/4"	35"	5"	12788 \$174.00



Counterpoise Weights and Hangers

Class 7 counterpoise weights for beam scales

Fairbanks Round Slotted Interlocking

For portable platform, overhead track, warehouse and floor scales

AVOIRDUPOIS					
Ratio	WEIGHT	Diameter	Fairbanks #	Part #	List Price
1 lb to 100 lb	50 lb x 1/2 lb	2 29/32"	PA48	10154	\$12.00
	100 lb x 1 lb	4 3/32"	PA32	10156	\$13.00
	200 lb x 2 lb	4 5/32"	PA21	10158	\$15.00
	500 lb x 5 lb	3 29/32"	PB52	10160	\$17.00
1/2 lb to 100 lb	100 lb x 1/2 lb	2 29/32"	PBC32	10152	\$12.00
	200 lb x 1 lb	3 17/32"	PBC21	10168	\$13.00
	300 lb x 1 1/2 lb	3 17/32"	N/A	10189	\$14.00
	500 lb x 2 1/2 lb	3 17/32"	PBC52	10170	\$17.00
	1000 lb x 5 lb	3 29/32"	N/A	10196	\$24.00



Fairbanks Square Slotted Interlocking

For Fairbanks code 1124-A and Hobart

AVOIRDUPOIS					
Ratio	WEIGHT	Size	Fairbanks #	Part #	List Price
1 lb to 100 lb	50 lb x 1/2 lb	2 3/8"	1A2349	10191	\$13.00
	100 lb x 1 lb	3 7/16"	1A1469	10162	\$13.00
100 lb	200 lb x 2 lb	3 13/32"	1A1470	10164	\$15.00
	500 lb x 5 lb	3 9/16"	1A1471	10166	\$20.00



Fairbanks Hexagon Metric

These weights will stack on Fairbanks Round Counterpoise Hangers

METRIC			
WEIGHT	Size	Part #	List Price
10 kg x 100 g	2 1/16"	10266	\$14.00
25 kg x 250 g	3 1/4"	10268	\$15.00
50 kg x 500 g	4"	10270	\$16.00
100 kg x 1 kg	4"	10272	\$20.00
200 kg x 2 kg	4 1/32"	10274	\$22.00



Fairbanks Counterpoise Hangers

For portable platform, overhead track, warehouse and floor scales

ROUND				
APPROX. WEIGHT	Diameter	Height	Part #	List Price
7 oz	3 31/32"	6 5/16"	10188	\$30.00
10 oz	3 31/32"	6 5/16"	10184	\$30.00
12 oz	3 31/32"	6 5/16"	10185	\$30.00
17 oz	3 31/32"	6 5/16"	10186	\$30.00
21 oz	3 31/32"	6 5/16"	10187	\$30.00

SQUARE				
APPROX. WEIGHT	Diameter	Height	Part #	List Price
21 oz		8"	10193	\$30.00



Counterpoise Weights and Hangers

Detecto Round Slotted Interlocking

For portable platform, overhead track, warehouse and floor scales

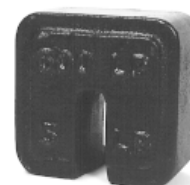
AVOIRDUPOIS				
Ratio	WEIGHT	Diameter	Part #	List Price
1 lb to 100 lb	50 lb x 1/2 lb	2 29/32"	10154	\$12.00
	100 lb x 1 lb	4 3/32"	10156	\$13.00
	200 lb x 2 lb	4 5/32"	10158	\$15.00
	500 lb x 5 lb	3 29/32"	10160	\$17.00
1/2 lb to 100 lb	100 lb x 1/2 lb	2 29/32"	10152	\$12.00
	200 lb x 1 lb	3 17/32"	10168	\$13.00
	300 lb x 1 1/2 lb	3 17/32"	10189	\$14.00
	500 lb x 2 1/2 lb	3 17/32"	10170	\$17.00
	1000 lb x 5 lb	3 29/32"	10196	\$24.00



Detecto Square Slotted Interlocking

For Detecto and Hobart

AVOIRDUPOIS				
Ratio	WEIGHT	Size	Part #	List Price
1 lb to 100 lb	50 lb x 1/2 lb	2 3/8"	10191	\$13.00
	100 lb x 1 lb	3 7/16"	10162	\$13.00
100 lb	200 lb x 2 lb	3 13/32"	10164	\$15.00
	500 lb x 5 lb	3 9/16"	10166	\$20.00



Detecto Hexagon Metric

These weights will stack on Fairbanks Round Counterpoise Hangers

METRIC			
WEIGHT	Size	Part #	List Price
10 kg x 100 g	2 1/16"	10266	\$14.00
25 kg x 250 g	3 1/4"	10268	\$15.00
50 kg x 500 g	4"	10270	\$16.00
100 kg x 1 kg	4"	10272	\$20.00
200 kg x 2 kg	4 1/32"	10274	\$22.00



Detecto Counterpoise Hangers

AVOIRDUPOIS ROUND				
APPROX. WEIGHT	Diameter	Height	Part #	List Price
7 oz	4"	6 5/16"	10188	\$30.00
12 oz	4"	6 5/16"	10185	\$30.00
17 oz	4"	6 5/16"	10186	\$30.00
21 oz	4"	6 5/16"	10187	\$30.00

AVOIRDUPOIS SQUARE				
APPROX. WEIGHT	Diameter	Height	Part #	List Price
21 oz		8"	10193	\$30.00



Counterpoise Weights and Hangers

Howe Round Slotted Interlocking

For Howe 57 - 54 XL, 5400 and Triner

AVOIRDUPOIS					
WEIGHT	Ratio	Diameter	Howe #	Part #	List Price
50 lb x 1/2 lb		2 31/32"	42071831	10367	\$12.00
100 lb x 1 lb		2 31/32"	42076188	10369	\$13.00
200 lb x 2 lb		2 31/32"	42076189	10371	\$14.00
300 lb x 3 lb		3 3/32"	42076190	10373	\$18.00
500 lb x 5 lb		3 7/32"	42078947	10385	\$24.00
For Counting Scales					
100 lb x 1 1/99 lb	99 to 1	3"	40810545	10387	\$15.00
200 lb x 2 2/99 lb	99 to 1	3"	40810546	10389	\$15.00
500 lb x 5 5/99 lb	99 to 1	3 3/126"	42111567	10391	\$22.00
10 lb x 1 1/4 lb	8 to 1	2 15/16"	N/A	10427	\$23.00
5 lb x 5/8 lb	8 to 1	2 15/16"	N/A	10425	\$24.00
2 lb x 1/4 lb	8 to 1	2 7/32"	N/A	10411	\$23.00
1 lb x 1/8 lb	8 to 1	2"	N/A	10423	\$23.00
80 lb x 1 3/5 lb	50 to 1	3"	N/A	10421	\$23.00
40 lb x 4/5 lb	50 to 1	2 7/8"	N/A	10419	\$23.00
20 lb x 2/5 lb	50 to 1	2 31/32"	N/A	10417	\$23.00
10 lb x 1/5 lb	50 to 1	2"	N/A	10415	\$23.00
5 lb x 1/10 lb	50 to 1	1 1/2"	N/A	10413	\$23.00
100 lb x 1 9/16 lb or 25 oz	64 to 1	3 1/16"	42111417	10409	\$23.00
50 lb x 25/32 lb or 12 1/2 oz	64 to 1	2 15/16"	40807082	10407	\$23.00
25 lb x 25/64 lb or 6 1/4 oz	64 to 1	2 31/32"	40807092	10405	\$23.00
10 lb x 5/32 lb or 2 1/2 oz	64 to 1	1 1/2"	42111454	10404	\$23.00



Howe Counterpoise Hangers

For XL and Apache 54 and 57

AVOIRDUPOIS ROUND					
APPROX. WEIGHT	Diameter	Height	Howe #	Part #	List Price
7 oz	2 31/32"	8 3/8"	H642C7OZ	10382	\$28.00
10 oz	2 31/32"	8 3/8"	H642C10OZ	10379	\$28.00
12 oz	2 31/32"	8 3/8"	H642C12OZ	10380	\$28.00
16 oz	2 31/32"	8 3/8"	H642C16OZ	10381	\$28.00



Toledo Triangle

AVOIRDUPOIS			
APPROX. WEIGHT	Toledo #	Part #	List Price
100 lb x 1 lb	49868	11417	\$13.00
200 lb x 2 lb	49869	11419	\$17.00
500 lb x 5 lb	49870	11421	\$32.00



Toledo Counterpoise Hanger

AVOIRDUPOIS TRIANGLE				
APPROX. WEIGHT	Height	Toledo #	Part #	List Price
14 oz	6 5/16"	49857	11423	\$32.00



Accessories

Transfer Cart

Designed for use on smooth, level surfaces—especially for moving 500 lb or 1000 lb heavy-capacity weights. Cart can be sealed to a specified weight.

TRANSFER CART				
Width	Handle Length	Height	Part #	List Price
36 1/2"	74 1/2"	29"	11700	\$875.00



Transfer Cart

Designed for use on smooth, level surfaces—for holding up to 15, 50 lb grip handle weights. Cart can be sealed to a specified weight.

TRANSFER CART				
Width	Handle Length	Height	Part #	List Price
25"	27"	17"	11702	\$706.00



Canvas Dust Cover

Dirt can change precision weight readings. When ordering, be sure to specify weight size for proper fit.

CANVAS DUST COVER					
Our Weight Part #	Part #	List Price	Our Weight Part #	Part #	List Price
200 lb (12890)	11720	\$95.00	25 kg (12775)	11736	\$80.00
500 lb (12844)	11722	\$95.00	50 kg (12803)	11737	\$80.00
750 lb (12880)	11723	\$95.00	100 kg (12817)	11738	\$80.00
1000 lb (12850)	11724	\$95.00	250 kg (12782)	11740	\$80.00
1250 lb (12858)	11727	\$95.00	500 kg (12797)	11741	\$80.00
2000 lb (12866)	11729	\$125.00	1000 kg (12801)	11742	\$125.00
2000 lb (12868)	11730	\$125.00	2000 kg (12821)	11743	\$150.00
2500 lb (12860)	11732 (slab)	\$125.00			
5000 lb (12888)	11735	\$150.00			

