

## NIST Avoirdupois Heavy Capacity Grip Handle Weights 2500 lb - 200 lb



NIST CLASS F						
Weight	Part #	Dimensions	Slot Width	Slot Depth*	List Price	W/ Traceable Cert.
2500 lb	12854	20 3/4" W x 20 1/4" L x 24 1/4" H	3 1/2"	2 3/4"	\$6,748.00	\$7,091.00
2000 lb	12868	20 3/4" W x 20 3/4" L x 19 1/2" H	3 1/2"	2 3/4"	\$5,766.00	\$6,030.00
1250 lb	12858	15" W x 15 1/8" L x 23 7/8" H	2 1/2"	2 1/2"	\$4,379.00	\$4,643.00
1000 lb	12850	15" W x 15 1/2" L x 19" H	2 1/2"	2 1/2"	\$1,811.00	\$2,075.00
500 lb	12844	11 1/2" W x 11 3/4" L x 16" H	2 1/2"	1 3/4"	\$1,264.00	\$1,528.00
250 lb	12892	9 3/4" W x 9 3/4" L x 12" H	2 1/2"	2"	\$1,255.00	\$1,519.00
200 lb	12890	9 3/4" W x 9 3/4" L x 10" H	2 1/2"	2"	\$1,093.00	\$1,357.00

\* Slot depth refers to the distance between lifting bar and casting

## NIST Metric Grip Handle Weights

25 kg - 10 kg



NIST CLASS F						
Weight	Part #	Dimensions	Slot Width	Slot Depth*	List Price	W/ Traceable Certificate
25 kg	12775	7 7/8" W x 5 9/16" L x 9 1/8" H	4 1/2"	1 3/4"	\$116.00	\$201.00
20 kg	12771	7 3/4" W x 5 5/8" L x 5 7/8" H	4 1/2"	1 1/2"	\$99.00	\$184.00
10 kg	12767	6 1/8" W x 4 9/16" L x 5" H	3 5/8"	1"	\$76.00	\$161.00

\* Slot depth refers to the distance between lifting bar and casting

## NIST Metric Heavy Capacity Grip Handle Weights

500 kg; 250 kg



NIST CLASS F						
Weight	Part #	Dimensions	Slot Width	Slot Depth*	List Price	W/ Traceable Cert.
500 kg	12797	15 1/8" W x 15 1/8" L x 20 3/4" H	2 1/2"	2"	\$2,666.00	\$2,930.00
250 kg	12782	11 3/4" W x 12 1/2" L x 17 1/2" H	2 1/2"	2"	\$1,470.00	\$1,734.00

\* Slot depth refers to the distance between lifting bar and casting

ADDITIONAL ACCESSORIES		
Part #	Description	List Price
36092	Certificate of Accuracy	\$45.00

Please refer to our High Precision Industrial Weighing Section in this catalog for exciting new choices and capabilities.

And don't forget to reference our full color Precision Catalog for additional solutions such as test weights, calibration services, static solutions, liquid handling, electrochemistry and more!

**NIST Avoirdupois Cast Iron, Grip Handle Test Weights**

100 lb - 20 lb



NIST CLASS F						
Weight	Part #	Dimensions	Slot Width	Slot Depth*	List Price	W/ Traceable Certificate
100 lb	12862	9 1/4" W x 7" L x 7 3/4" H	4 1/2"	1 5/8"	\$376.00	\$482.00
50 lb	12839	8" W x 5 1/2" L x 6 3/8" H	4 1/2"	1 5/8"	\$113.00	\$198.00
25 lb	12833	6 9/16" W x 4 1/2" L x 4 15/16" H	3 5/8"	1"	\$103.00	\$188.00
20 lb	12870	5 7/8" W x 4 1/2" L x 5" H	3 5/8"	1 1/8"	\$73.00	\$147.00

\* Slot depth refers to the distance between lifting bar and casting

**NIST Avoirdupois Grip Handle Weights**

10 lb; 5 lb



ASTM CLASS 7				
Weight	Part #	Dimensions	List Price	W/ Traceable Certificate
10 lb	12828	5 1/16" W x 3 5/16" L x 3 7/8" H	\$65.00	\$124.00
5 lb	12823	4" W x 2 9/16" L x 3" H	\$48.00	\$113.00

ADDITIONAL ACCESSORIES		
Part #	Description	List Price
36092	Certificate of Accuracy	\$45.00

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## NIST Avoirdupois Cast Iron, Grip Handle Test Weights

30 lb



NIST CLASS F				
Weight	Part #	Dimensions	List Price	W/ Traceable Certificate
30 lb	12878	8 1/4" W x 4 15/16" L x 4 1/4" H	Consult Factory	Consult Factory

## NIST Avoirdupois Heavy Capacity Grip Handle Weights 3000 lb; 1500 lb



NIST CLASS F						
Weight	Part #	Dimensions	Slot Width	Slot Depth*	List Price	W/ Traceable Certificate
3000 lb	12872	20 3/4" W x 20 3/4" L x 29" H	3 1/2"	2 3/4"	Consult Factory	Consult Factory
1500 lb	12864	15 1/8" W x 15 1/8" L x 23 7/8" H	2 1/2"	2 1/2"	Consult Factory	Consult Factory

\* Slot depth refers to the distance between lifting bar and casting

## NIST Avoirdupois Heavy Nesting Slab Weights

2500 lb; 1000 lb



NIST CLASS F						
Weight	Part #	Dimensions	Slot Width	Slot Depth*	List Price	W/ Traceable Certificate
2500 lb	12860	42" W x 30" L x 8 1/4" H	2"	2 1/4"	Consult Factory	Consult Factory
1000 lb	34563	29 1/2" W x 19 1/2" L x 7 1/4" H	2"	2 1/4"	Consult Factory	Consult Factory

\* Slot depth refers to the distance between lifting bar and casting

## NIST Metric Grip Handle Weights

50 kg; 35 kg



NIST CLASS F						
Weight	Part #	Dimensions	Slot Width	Slot Depth*	List Price	W/ Traceable Certificate
50 kg	12803	9 1/4" W x 7" L x 8 3/8" H	4 1/2"	1 5/8"	Consult Factory	Consult Factory
35 kg	12805	7 7/8" W x 5 9/16" L x 9 1/8" H	4 1/4"	3 5/8"	Consult Factory	Consult Factory

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NIST Metric Heavy Capacity Grip Handle Weights

1000 kg - 100 kg



NIST CLASS F						
Weight	Part #	Dimensions	Slot Width	Slot Depth*	List Price	W/ Traceable Certificate
1000 kg	12801	20 1/2" W x 20 1/2" L x 22" H	3 1/2"	2 3/4"	Consult Factory	Consult Factory
200 kg	12793	11 1/2" W x 12" L x 14 1/4" H	2 1/2"	1 7/8"	Consult Factory	Consult Factory
100 kg	12817	9 7/8" W x 9 7/8" L x 11" H	2 1/2"	2"	Consult Factory	Consult Factory

\* Slot depth refers to the distance between lifting bar and casting

NIST Avoirdupois Grip Handle Weights

2 lb; 1 lb



ASTM CLASS 7				
Weight	Part #	Dimensions	List Price	W/ Traceable Certificate
2 lb	12874	3 1/16" W x 2 1/8" L x 1 9/16" H	Consult Factory	Consult Factory
1 lb	12876	2 9/16" W x 1 11/16" L x 1 9/16" H	Consult Factory	Consult Factory

NIST Avoirdupois Metric Grip Handle Weights

5 kg - 500 g



ASTM CLASS 7				
Weight	Part #	Dimensions	List Price	W/ Traceable Certificate
5 kg	12786	5 7/16" W x 3 1/4" L x 3 15/16" H	Consult Factory	Consult Factory
2 kg	12809	4 1/16" W x 2 5/8" L x 2 11/16" H	Consult Factory	Consult Factory
1 kg	12813	3 1/16" W x 2 1/8" L x 1 3/4" H	Consult Factory	Consult Factory
500 g	12815	2 9/16" W x 1 5/8" L x 1 7/16" H	Consult Factory	Consult Factory

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# Test Weights

## ASTM Avoirdupois Slotted Interlocking Weights

10 lb - 1/2 lb



ASTM CLASS 7						
Weight	Part #	Slot Width (mm)	Diameter (mm)	Height (mm)	List Price	W/ Traceable Cert.
10 lb	12826	3/4" (19.1)	6 1/8" (155.6)	1 9/16" (39.7)	\$71.00	\$177.00
5 lb	12852	9/16" (14.3)	5 1/8" (130.2)	1 1/4" (31.8)	\$58.00	\$164.00
2 lb	12848	9/16" (14.3)	5" (127.0)	3/4" (19.1)	\$45.00	\$151.00
1 lb	12842	9/16" (14.3)	5" (127.0)	7/16" (11.1)	\$41.00	\$131.00
1/2 lb	12837	9/16" (14.3)	3 3/4" (95.3)	7/16" (11.1)	\$34.00	\$124.00

## ASTM Avoirdupois Slotted Interlocking Weights

100 lb - 20 lb

ASTM CLASS 6						
Weight	Part #	Slot Width (mm)	Diameter (mm)	Height (mm)	List Price	W/ Traceable Cert.
100 lb	40828	1" (25.4)	17" (431.8)	1 15/16" (23.8)	\$556.00	\$820.00
50 lb	12856	9/16" (14.3)	10 1/2" (266.7)	2 1/2" (63.5)	\$186.00	\$297.00
20 lb	12831	3/4" (19.1)	8 1/8" (206.4)	1 7/8" (47.6)	\$89.00	\$200.00

## ASTM Metric Slotted Interlocking Weights

5 kg - 200 g



ASTM CLASS 7						
Weight	Part #	Slot Width (mm)	Diameter (mm)	Height (mm)	List Price	W/ Traceable Cert.
5 kg	12807	3/4" (19.1)	5 5/32" (156.4)	1 25/32" (45.2)	\$81.00	\$187.00
2 kg	12799	9/16" (14.3)	5 1/8" (130.2)	1 5/32" (29.4)	\$54.00	\$160.00
1 kg	12795	9/16" (14.3)	5 1/16" (128.6)	3/4" (19.1)	\$51.00	\$157.00
500 g	12791	9/16" (14.3)	5" (127.0)	1/2" (12.7)	\$48.00	\$117.00
200 g	12780	9/16" (14.3)	3 3/4" (95.3)	5/16" (7.9)	\$37.00	\$106.00

## ASTM Metric Slotted Interlocking Weights

20 kg - 10 kg

ASTM CLASS 6						
Weight	Part #	Slot Width (mm)	Diameter (mm)	Height (mm)	List Price	W/ Traceable Cert.
20 kg	12819	9/16" (14.3)	10 13/32" (264.3)	2 5/16" (58.7)	\$199.00	\$310.00
10 kg	12811	3/4" (19.1)	8 3/16" (207.9)	2" (50.8)	\$110.00	\$221.00

ADDITIONAL ACCESSORIES		
Part #	Description	List Price
36092	Certificate of Accuracy	\$45.00

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## ASTM Avoirdupois Hangers

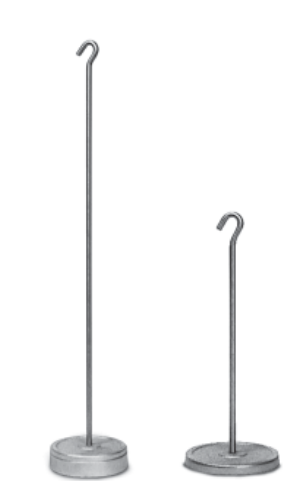
1 lb - 5 lb



ASTM CLASS 7							
Weight	Capacity	Part #	Total Length (MM)	Oper. Length (MM)	Dia. (MM)	List Price	W/ Trac. Cert.
1 lb	200 lb	12825	9 1/2" (241.3)	8" (203.2)	3 11/16" (93.7)	\$81.00	\$150.00
1 lb	200 lb	12830	22" (558.8)	20 5/16" (515.9)	3 11/16" (93.7)	\$95.00	\$164.00
2 lb	200 lb	12835	10 1/4" (260.4)	8" (203.2)	3 11/16" (93.7)	\$111.00	\$180.00
2 lb	200 lb	12841	21 3/8" (542.9)	19" (482.6)	3 11/16" (93.7)	\$115.00	\$184.00
5 lb	500 lb	12846	37 1/4" (946.2)	35" (889.0)	5" (127.0)	\$222.00	\$291.00

## ASTM Metric Hangers

500 g - 2 kg



ASTM CLASS 7							
Weight	Capacity	Part #	Total Length (MM)	Operational Length (MM)	Diameter (MM)	List Price	W/ Trace. Cert.
500 g	100 kg	12769	9 1/2" (241.3)	8" (203.2)	3 11/16" (93.7)	\$93.00	\$162.00
500 g	100 kg	12773	22" (558.8)	20 5/16" (515.6)	3 11/16" (93.7)	\$94.00	\$163.00
1 kg	100 kg	12777	10 1/4" (260.4)	8" (203.2)	3 11/16" (93.7)	\$110.00	\$179.00
1 kg	100 kg	12784	21 3/8" (542.9)	19" (482.6)	3 11/16" (93.7)	\$121.00	\$190.00
2 kg	250 kg	12788	37 1/4" (946.2)	35" (889.0)	5" (127.0)	\$216.00	\$285.00

### ADDITIONAL ACCESSORIES

Part #	Description	List Price
36092	Certificate of Accuracy	\$45.00

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# Test Weights

## ASTM Avoirdupois Fairbanks Round Interlocking



ASTM CLASS 7					
Ratio	Weight	Part #	Diameter (MM)	Fairbanks Part #	List Price
1 lb - 100 lb	50 lb x 1/2 lb	10154	2 29/32" (73.8)	PA48	\$26.00
1 lb - 100 lb	100 lb x 1 lb	10156	4 3/32" (104.0)	PA32	\$27.00
1 lb - 100 lb	200 lb x 2 lb	10158	4 5/32" (105.6)	PA21	\$28.00
1 lb - 100 lb	500 lb x 5 lb	10160	3 29/32" (99.2)	PB52	\$30.00
1/2 lb - 100 lb	100 lb x 1/2 lb	10152	2 29/32" (73.8)	PBC32	\$26.00
1/2 lb - 100 lb	200 lb x 1 lb	10168	3 17/32" (89.7)	PBC21	\$30.00
1/2 lb - 100 lb	300 lb x 1 1/2 lb	10189	3 17/32" (89.7)	n/a	\$27.00
1/2 lb - 100 lb	500 lb x 2 1/2 lb	10170	3 17/32" (89.7)	PBC52	\$30.00
1/2 lb - 100 lb	1000 lb x 5 lb	10196	3 29/32" (99.2)	n/a	\$49.00

## ASTM Avoirdupois Fairbanks Square Interlocking

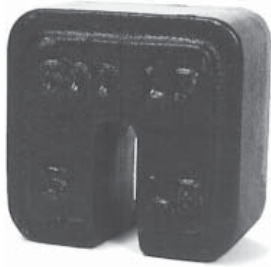


ASTM CLASS 7					
Ratio	Weight	Part #	Diameter (MM)	Fairbanks Part #	List Price
1 lb - 100 lb	50 lb x 1/2 lb	10191	2 3/8" (60.3)	1A2349	\$27.00
1 lb - 100 lb	100 lb x 1 lb	10162	3 7/16" (87.3)	1A1469	\$27.00
1 lb - 100 lb	200 lb x 2 lb	10164	3 13/32" (86.5)	1A1470	\$28.00
1 lb - 100 lb	500 lb x 5 lb	10166	3 9/16" (90.5)	1A1471	\$37.00

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## ASTM Metric Fairbanks Hexagon Weights



ASTM CLASS 7			
Weight	Part #	Diameter (MM)	List Price
10 kg x 100 g	10266	2 1/16" (52.4)	\$28.00
25 kg x 250 g	10268	3 1/4" (82.6)	\$29.00
50 kg x 500 g	10270	4" (101.6)	\$30.00
100 kg x 1 kg	10272	4" (101.6)	\$38.00
200 kg x 2 kg	10274	4 1/32" (102.4)	\$41.00

## ASTM Metric Fairbanks Round & Square Hangers



ASTM CLASS 7				
Approx. Weight	Part #	Diameter (MM)	Height (MM)	List Price
<b>Round</b>				
7 oz	10188	3 31/32" (100.8)	6 5/16" (160.3)	\$55.00
10 oz (Fairbanks only)	10184	3 31/32" (100.8)	6 5/16" (160.3)	\$55.00
12 oz	10185	3 31/32" (100.8)	6 5/16" (160.3)	\$55.00
17 oz	10186	3 31/32" (100.8)	6 5/16" (160.3)	\$55.00
21 oz	10187	3 31/32" (100.8)	6 5/16" (160.3)	\$55.00
<b>Square</b>				
21 oz	10193	n/a	8" (203.2)	\$55.00

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# Test Weights

## ASTM Avoirdupois Howe Round Slotted Interlocking Weights



ASTM CLASS 7					
Ratio	Weight	Part #	Diameter (MM)	Howe Part #	List Price
n/a	50 lb x 1/2 lb	<b>10367</b>	2 31/32" (75.4)	42071831	\$38.00
n/a	100 lb x 1 lb	<b>10369</b>	2 31/32" (75.4)	42076188	\$38.00
n/a	200 lb x 2 lb	<b>10371</b>	2 31/32" (75.4)	42076189	\$38.00
n/a	300 lb x 3 lb	<b>10373</b>	3 3/32" (78.6)	42076190	\$38.00
n/a	500 lb x 5 lb	<b>10385</b>	3 7/32" (81.7)	42078947	\$38.00
For Counting Scales					
99 - 1	100 lb x 1 1/99 lb	<b>10387</b>	3" (76.2)	40810545	\$38.00
99 - 1	200 lb x 2 2/99 lb	<b>10389</b>	3" (76.2)	40810546	\$38.00
99 - 1	500 lb x 5 5/99 lb	<b>10391</b>	3 3/126" (76.8)	42111567	\$38.00
8 - 1	10 lb x 1 1/4 lb	<b>10427</b>	2 15/16" (74.6)	n/a	\$38.00
8 - 1	5 lb x 5/8 lb	<b>10425</b>	2 15/16" (74.6)	n/a	\$38.00
8 - 1	2 lb x 1/4 lb	<b>10411</b>	2 7/32" (56.4)	n/a	\$38.00
50 - 1	80 lb x 1 3/5 lb	<b>10421</b>	3" (76.2)	n/a	\$38.00
50 - 1	40 lb x 4/5 lb	<b>10419</b>	2 7/8" (54.4)	n/a	\$38.00
50 - 1	20 lb x 2/5 lb	<b>10417</b>	2 31/32" (75.4)	n/a	\$38.00
50 - 1	10 lb x 1/5 lb	<b>10415</b>	2" (50.8)	n/a	\$38.00
50 - 1	5 lb x 1/10 lb	<b>10413</b>	1 1/2" (38.1)	n/a	\$38.00
64 - 1	100 lb x 1 9/16 lb or 25 oz	<b>10409</b>	3 1/16" (77.8)	42111417	\$38.00
61 - 1	50 lb x 28/32 lb or 12 1/2 oz	<b>10407</b>	2 15/16" (74.6)	40807082	\$38.00
64 - 1	25 lb x 25/64 lb or 6 1/4 oz	<b>10405</b>	2 31/32" (75.4)	40807092	\$38.00
64 - 1	10 lb x 5/32 lb or 2 1/2 oz	<b>10404</b>	1 1/2" (38.1)	42111454	\$38.00

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## ASTM Avoirdupois Howe Counterpoise Hanger Weights



ASTM CLASS 7				
Approx. Weight	Part #	Diameter (MM)	Height (MM)	List Price
7 oz	10382	2 31/32" (75.4)	8 3/8" (212.7)	\$55.00
10 oz	10379	2 31/32" (75.4)	8 3/8" (212.7)	\$55.00
12 oz	10380	2 31/32" (75.4)	8 3/8" (212.7)	\$55.00
16 oz	10381	2 31/32" (75.4)	8 3/8" (212.7)	\$55.00

## ASTM Avoirdupois Toldeo Triangle Weights



ASTM CLASS 7			
Approx. Weight	Part #	Toledo Part #	List Price
100 lb x 1 lb	11417	49868	\$28.00
200 lb x 2 lb	11419	49869	\$31.00
500 lb x 5 lb	11421	49870	\$45.00

## ASTM Avoirdupois Toldeo Counterpoise Hanger Weights



ASTM CLASS 7				
Approx. Weight	Part #	Height (MM)	Toledo Part #	List Price
14 oz	11423	6 5/16" (160.3)	49857	\$55.00

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