

CAST IRON

Painted Weights

with adjusting cavity for sealing

Classes Available:

ASTM Class 5 and 7

OIML Class M1



Applications:

- Field standards for testing industrial devices Class III, Class III L or Class III L
- Testing for non-marked scales without class designation
- Verifying scales are within specified accuracy and tolerances

Styles Available:

- Grip-handle design for easy handling
- Nesting slab weights for heavy-capacity weighing
- Slotted weights and hangers for suspended weighing
- Counterpoise weights for ratio weighing

Features:

- Nominal value marked on weight
- Weight capacities of 10 kg/20 lb and up meet NIST Handbook 105-1 and Handbook 44 specifications
- Metric weights designated by gold paint
- Avoirdupois (pound) weights designated by silver paint
- Serial numbers may be stamped on weights (optional)

Cast Iron

Slotted Interlocking and Hanger Weights

Slotted ASTM Class 5						Optional
Weight	Part #	Slot Width	Diameter	Height	Price	Accredited Certificate
100 lb	40828	1 in (25.4 mm)	17 in (431.8 mm)	1 15/16 in (49.2 mm)	\$595.00	\$105.00
50 lb	12856	3/4 in (9 mm)	10 5/8 in (269.9 mm)	2 11/16 in (68.3 mm)	\$232.00	\$80.00
20 lb	12831	13/16 in (20.6 mm)	8 1/8 in (206.4 mm)	1 31/32 in (50.0 mm)	\$100.00	\$80.00

Slotted ASTM Class 7						Optional
Weight	Part #	Slot Width	Diameter	Height	Price	Accredited Certificate
10 lb	12826	13/16 in (20.6 mm)	6 1/8 in (155.6 mm)	1 11/16 in (42.9 mm)	\$85.00	\$80.00
5 lb	12852	11/16 in (17.5 mm)	5 1/8 in (130.2 mm)	1 5/16 in (33.3 mm)	\$69.00	\$80.00
2 lb	12848	9/16 in (14.3 mm)	5 in (127.0 mm)	23/32 in (18.3 mm)	\$59.00	\$65.00
1 lb	12842	9/16 in (14.3 mm)	5 in (127.0 mm)	15/32 in (11.9 mm)	\$59.00	\$65.00
1/2 lb	12837	9/16 in (14.3 mm)	3 3/4 in (95.3 mm)	7/16 in (11.1 mm)	\$46.00	\$40.00

Hanger ASTM Class 7						Optional	
Weight	Capacity	Part #	Total Length	Operational Length	Diameter	Price	Accredited Certificate
5 lb*	500 lb	12846	37 1/4 in (946.2 mm)	35 in (889.0 mm)	4 in (101.6 mm)	\$273.00	\$80.00
2 lb	200 lb	12841	21 13/32 in (543.7 mm)	19 in (482.6 mm)	3 3/4 in (95.3 mm)	\$137.00	\$65.00
2 lb	200 lb	12835	10 1/4 in (260.4 mm)	8 in (203.2 mm)	3 3/4 in (95.3 mm)	\$131.00	\$65.00
1 lb	200 lb	12830	21 29/32 in (556.4 mm)	20 7/32 in (513.6 mm)	3 3/4 in (95.3 mm)	\$117.00	\$65.00
1 lb	200 lb	12825	9 5/16 in (236.5 mm)	7 9/16 in (192.1 mm)	3 3/4 in (95.3 mm)	\$95.00	\$65.00

* Stainless steel

Slotted ASTM Class 5						Optional
Weight	Part #	Slot Width	Diameter	Height	Price	Accredited Certificate
20 kg	12819	21/32 in (16.7 mm)	10 5/16 in (261.9 mm)	2 11/32 in (59.5 mm)	\$232.00	\$75.00
10 kg	12811	3/4 in (19.1 mm)	8 3/16 in (208.0 mm)	2 1/16 in (52.4 mm)	\$129.00	\$75.00

Slotted ASTM Class 7						Optional
Weight	Part #	Slot Width	Diameter	Height	Price	Accredited Certificate
5 kg	12807	13/16 in (20.6 mm)	6 3/16 in (157.2 mm)	1 13/16 in (46.0 mm)	\$117.00	\$75.00
2 kg	12799	9/16 in (14.3 mm)	5 1/8 in (130.2 mm)	1 3/16 in (30.2 mm)	\$69.00	\$75.00
1 kg	12795	9/16 in (14.3 mm)	5 1/16 in (128.6 mm)	3/4 in (19.1 mm)	\$60.00	\$55.00
500 g	12791	9/16 in (14.3 mm)	5 in (127.0 mm)	15/32 in (11.9 mm)	\$58.00	\$55.00
200 g	12780	5/8 in (15.9 mm)	3 21/32 in (92.9 mm)	7/16 in (11.1 mm)	\$47.00	\$55.00

Hanger ASTM Class 7						Optional	
Weight	Capacity	Part #	Total Length	Operational Length	Diameter	Price	Accredited Certificate
2 kg	250 kg	12788	37 1/4 in (946.2 mm)	35 in (889.0 mm)	4 in (101.6 mm)	\$273.00	\$75.00
1 kg	100 kg	12784	21 13/32 in (543.7 mm)	19 in (482.6 mm)	3 3/4 in (95.3 mm)	\$134.00	\$55.00
1 kg	100 kg	12777	10 1/4 in (260.4 mm)	8 in (203.2 mm)	3 3/4 in (95.3 mm)	\$134.00	\$55.00
500 g	100 kg	12773	21 29/32 in (556.4 mm)	20 7/32 in (513.6 mm)	3 3/4 in (95.3 mm)	\$117.00	\$55.00
500 g	100 kg	12769	9 5/16 in (236.5 mm)	7 9/16 in (192.1 mm)	3 3/4 in (95.3 mm)	\$105.00	\$55.00

Additional Accessories		
Part #	Description	Price
36092	Statement of Accuracy	\$45.00
25836	Serial number	\$16.00



To order weights
 Call: (919) 776-7737
 Email: weights@centralcarolinascale.com

Cast Iron

Counterpoise and Hanger Weights

Round ASTM Class 7					
Ratio	Weight	Part #	Diameter	Fairbanks Part #	Price
1 lb - 100lb	50 lb x 1/2 lb	10154	2 7/8 in (73.0 mm)	PA48	\$37.00
1 lb - 100lb	100 lb x 1 lb	10156	4 1/16 in (103.2 mm)	PA32	\$42.00
1 lb - 100lb	200 lb x 2 lb	10158	4 1/16 in (103.2 mm)	PA21	\$37.00
1 lb - 100lb	500 lb x 5 lb	10160	3 3/4 in (95.3 mm)	PB52	\$42.00
1/2 lb - 100lb	100 lb x 1/2 lb	10152	2 7/8 in (73.0 mm)	PBC32	\$37.00
1/2 lb - 100lb	200 lb x 1 lb	10168	3 17/32 in (89.7 mm)	PBC21	\$47.00
1/2 lb - 100lb	300 lb x 1 1/2 lb	10189	3 1/2 in (88.9 mm)	-	\$37.00
1/2 lb - 100lb	500 lb x 2 1/2 lb	10170	3 1/2 in (88.9 mm)	PBC52	\$53.00
1/2 lb - 100lb	1,000 lb x 5 lb	10196	3 7/8 in (98.4 mm)	-	\$63.00

Hangers - Round and Square ASTM Class 7					
Approx. Weight	Part #	Total Length	Operational Length	Diameter	Price
Round					
7 oz	10188	7 1/16 in (179.4 mm)	5 1/8 in (130.2 mm)	3 31/32 in (100.8 mm)	\$68.00
10 oz (Fairbanks® only)	10184	7 1/16 in (179.4 mm)	5 1/8 in (130.2 mm)	3 31/32 in (100.8 mm)	\$68.00
12 oz	10185	7 1/16 in (179.4 mm)	5 1/8 in (130.2 mm)	3 31/32 in (100.8 mm)	\$68.00
17 oz	10186	7 1/16 in (179.4 mm)	5 1/8 in (130.2 mm)	4 in (101.6 mm)	\$68.00
21 oz	10187	7 1/16 in (179.4 mm)	5 1/8 in (130.2 mm)	4 in (101.6 mm)	\$68.00
Square					
21 oz	10193	8 7/16 in (214.3 mm)	6 5/16 in (160.3 mm)	-	\$68.00

Hexagon ASTM Class 7				
Weight	Part #	Diameter		Price
10 kg x 100 g	10266	2 in (50.8 mm)		\$42.00
25 kg x 250 g	10268	2 13/16 in (71.4 mm)		\$42.00
50 kg x 500 g	10270	4 in (101.6 mm)		\$46.00
100 kg x 1 kg	10272	4 in (101.6 mm)		\$50.00
200 kg x 2 kg	10274	4 in (101.6 mm)		\$55.00

Square ASTM Class 7					
Ratio	Weight	Part #	Diameter	Fairbanks Part #	Price
1 lb - 100lb	50 lb x 1/2 lb	10191	2 5/16 in (58.7 mm)	1A2349	\$42.00
1 lb - 100lb	100 lb x 1 lb	10162	3 1/2 in (88.9 mm)	1A1469	\$42.00
1 lb - 100lb	200 lb x 2 lb	10164	3 1/2 in (88.9 mm)	1A1470	\$47.00
1 lb - 100lb	500 lb x 5 lb	10166	3 1/2 in (88.9 mm)	1A1471	\$79.00



Fairbanks Round Individual and Hanger



Fairbanks Square Individual and Hanger



Round ASTM Class 7					
Ratio	Weight	Part #	Diameter	Howe™ Part #	Price
-	50 lb x 1/2 lb	10367	3 in (76.2 mm)	42071831	\$47.00
-	100 lb x 1 lb	10369	2 7/8 in (73.0 mm)	42076188	\$47.00
-	200 lb x 2 lb	10371	2 31/32 in (75.4 mm)	42076189	\$47.00
-	300 lb x 3 lb	10373	2 31/32 in (75.4 mm)	42076190	\$47.00
-	500 lb x 5 lb	10385	3 1/8 in (79.4 mm)	42078947	\$47.00

For Counting Scales					
99 - 1	100 lb x 1 1/99 lb	10387	3 in (76.2 mm)	40810545	\$53.00
99 - 1	500 lb x 5 5/99 lb	10391	3 3/32 in (78.6 mm)	42111567	\$53.00
8 - 1	10 lb x 1 1/4 lb	10427	2 15/16 in (74.6 mm)	-	\$53.00
8 - 1	5 lb x 5/8 lb	10425	2 15/16 in (74.6 mm)	-	\$51.00
8 - 1	2 lb x 1/4 lb	10411	2 7/32 in (56.4 mm)	-	\$47.00
50 - 1	80 lb x 1 3/5 lb	10421	3 in (76.2 mm)	-	\$47.00
50 - 1	40 lb x 4/5 lb	10419	2 13/16 in (71.4 mm)	-	\$47.00
50 - 1	20 lb x 2/5 lb	10417	2 31/32 in (75.4 mm)	-	\$53.00
50 - 1	10 lb x 1/5 lb	10415	2 in (50.8 mm)	-	\$47.00
50 - 1	5 lb x 1/10 lb	10413	1 1/2 in (38.1 mm)	-	\$47.00
64 - 1	100 lb x 1 9/16 lb or 25 oz	10409	3 in (76.2 mm)	42111417	\$47.00
61 - 1	50 lb x 28/32 lb or 12 1/2 oz	10407	2 15/16 in (74.6 mm)	40807082	\$47.00
64 - 1	25 lb x 25/64 lb or 6 1/4 oz	10405	2 31/32 in (75.4 mm)	40807092	\$47.00
64 - 1	10 lb x 5/32 lb or 2 1/2 oz	10404	1 1/2 in (38.1 mm)	42111454	\$47.00

Round Hanger ASTM Class 7					
Approx. Weight	Part #	Total Length	Operational Length	Diameter	Price
7 oz	10382	8 1/4 in (209.6 mm)	6 3/16 in (157.2 mm)	2 31/32 in (75.4)	\$63.00
10 oz	10379	8 1/4 in (209.6 mm)	6 3/16 in (157.2 mm)	2 31/32 in (75.4)	\$63.00
12 oz	10380	8 1/4 in (209.6 mm)	6 3/16 in (157.2 mm)	2 31/32 in (75.4)	\$105.00
16 oz	10381	8 1/4 in (209.6 mm)	6 3/16 in (157.2 mm)	2 31/32 in (75.4)	\$105.00

Triangle ASTM Class 7					
Approx. Weight	Part #	Toledo® Part #		Price	
100 lb x 1 lb	11417	49868		\$37.00	
200 lb x 2 lb	11419	49869		\$42.00	
500 lb x 5 lb	11421	49870		\$63.00	

Triangle Hanger ASTM Class 7					
Approx. Weight	Part #	Total Length	Operational Length	Toledo Part #	Price
14 oz	11423	8 1/4 in (209.6 mm)	6 3/16 in (157.2 mm)	49857	\$63.00



Howe Round Individual and Hangers



Toledo Triangle Individual and Hangers

STAINLESS STEEL

ASTM Class 5 and 6



Applications:

- Field standards for Class III scales or balances
- Testing non-classified scale equipment
- Tolerance checking

Styles Available:

- Cylindrical
- Grip handle
- Dish weights

Product Configuration:

- Individual weight
- Weight set: weights, case and handling equipment
- Weight set configuration: 5-2-2-1 or 5-3-2-1
Example: (1) 50 g, (2) 20 g and (1)10 g or (1) 50 g, (1) 30 g, (1) 20 g and (1)10 g
- Appropriate lifting device, tweezers and/or glove

Features:

- Stainless steel weights designed to meet NIST Handbook 44 and 105-1
- ASTM Class 5 tolerances
- Sealing cavity for adjustment for most weights
- Serial numbers may be stamped on weights (optional)
- Nominal value marked on weights

Avoidupois and Metric Individual Hangers and Slotted Weights

Class 7 Stainless Steel Weight Hanger						Optional
Weight	Part #	Diameter	Length	Total Cap	Price	Accredited Certificate
5 lb	12846	4 in (101.6 mm)	37 1/4 in	500 lb	\$273.00	\$80.00
3 kg	156937	4 in (101.6 mm)	38 3/16 in	250 kg	\$283.00	\$75.00

Avoidupois Slotted Class 5						Optional
Weight	Part #	Diameter	Height	Slot Width	Price	Accredited Certificate
10 lb	12589	4 in (101.6 mm)	3 1/8 in (79.4 mm)	1/2 in (12.7 mm)	\$510.00	\$80.00
5 lb	12586	4 in (101.6 mm)	1 9/16 in (39.7 mm)	1/2 in (12.7 mm)	\$320.00	\$80.00
2 lb	12577	3 in (76.2 mm)	1 9/64 in (29.0 mm)	1/2 in (12.7 mm)	\$200.00	\$65.00
1 lb	12574	3 in (76.2 mm)	19/32 in (15.1 mm)	1/2 in (12.7 mm)	\$170.00	\$65.00
8 oz	12583	2 in (50.8 mm)	45/64 in (17.9 mm)	1/2 in (12.7 mm)	\$150.00	\$40.00
4 oz	12580	1 1/2 in (38.1 mm)	11/16 in (17.5 mm)	1/2 in (12.7 mm)	\$115.00	\$40.00

Metric Slotted Class 5						Optional
Weight	Part #	Diameter	Height	Slot Width	Price	Accredited Certificate
5 kg	156931	4 in (101.6 mm)	3 1/8 in (79.4 mm)	1/2 in (12.7 mm)	\$510.00	\$75.00
2 kg	156932	4 in (101.6 mm)	1 9/16 in (39.7 mm)	1/2 in (12.7 mm)	\$355.00	\$75.00
1 kg	156933	3 in (76.2 mm)	1.27 in (32.3 mm)	1/2 in (12.7 mm)	\$206.00	\$55.00
500 g	156934	3 in (76.2 mm)	0.836 in (21.2 mm)	1/2 in (12.7 mm)	\$185.00	\$55.00
200 g	156935	1.5 in (38.1 mm)	0.801 in (20.4 mm)	1/2 in (12.7 mm)	\$155.00	\$55.00
100 g	156936	1.5 in (38.1 mm)	0.601 in (15.3 mm)	1/2 in (12.7 mm)	\$100.00	\$40.00

Additional Accessories		
Part #	Description	Price
36092	Statement of Accuracy	\$45.00
25836	Serial number	\$16.00



Slotted

To order weights
 Call: (919) 776-7737
 Email: weights@centralcarolinascale.com