

CAST IRON

Painted weights

with adjusting cavity for sealing

Classes Available:

NIST Class F

ASTM Class 6 and 7

OIML Class M1 and M2



Applications:

- Field standards for testing industrial devices Class III, Class III L or Class III I
- 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 10kg/20lb 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 - NIST, ASTM and OIML

Cast Iron

Slotted Interlocking and Hanger Weights

SLOTTED ASTM CLASS 6

OPTIONAL

Weight	Part #	Slot Width	Diameter	Height	Price	Traceable Certificate
100 lb	40828	1 in (25.4 mm)	17 in (431.8 mm)	1 15/16 in (49.2 mm)	\$565.00	\$100.00
50 lb	12856	3/4 in (9 mm)	10 5/8 in (269.9 mm)	2 11/16 in (68.3 mm)	220.00	75.00
20 lb	12831	13/16 in (20.6 mm)	8 1/8 in (206.4 mm)	1 31/32 in (50.0 mm)	95.00	75.00

SLOTTED ASTM CLASS 7

OPTIONAL

Weight	Part #	Slot Width	Diameter	Height	Price	Traceable Certificate
10 lb	12826	13/16 in (20.6 mm)	6 1/8 in (155.6 mm)	1 11/16 in (42.9 mm)	\$80.00	\$75.00
5 lb	12852	11/16 in (17.5 mm)	5 1/8 in (130.2 mm)	1 5/16 in (33.3 mm)	65.00	75.00
2 lb	12848	9/16 in (14.3 mm)	5 in (127.0 mm)	23/32 in (18.3 mm)	55.00	60.00
1 lb	12842	9/16 in (14.3 mm)	5 in (127.0 mm)	15/32 in (11.9 mm)	55.00	60.00
1/2 lb	12837	9/16 in (14.3 mm)	3 3/4 in (95.3 mm)	7/16 in (11.1 mm)	44.00	35.00

HANGER ASTM CLASS 7

OPTIONAL

Weight	Capacity	Part #	Total Length	Operational Length	Diameter	Price	Traceable Certificate
5 lb*	500 lb	12846	37 1/4 in (946.2 mm)	35 in (889.0 mm)	4 in (101.6 mm)	\$260.00	\$75.00
2 lb	200 lb	12841	21 13/32 in (543.7 mm)	19 in (482.6 mm)	3 3/4 in (95.3 mm)	130.00	60.00
2 lb	200 lb	12835	10 1/4 in (260.4 mm)	8 in (203.2 mm)	3 3/4 in (95.3 mm)	124.00	60.00
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)	110.00	60.00
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)	90.00	60.00

* Stainless steel

SLOTTED ASTM CLASS 6

OPTIONAL

Weight	Part #	Slot Width	Diameter	Height	Price	Traceable Certificate
20 kg	12819	21/32 in (16.7 mm)	10 5/16 in (261.9 mm)	2 11/32 in (59.5 mm)	\$220.00	\$70.00
10 kg	12811	3/4 in (19.1 mm)	8 3/16 in (208.0 mm)	2 1/16 in (52.4 mm)	122.00	70.00

SLOTTED ASTM CLASS 7

OPTIONAL

Weight	Part #	Slot Width	Diameter	Height	Price	Traceable Certificate
5 kg	12807	13/16 in (20.6 mm)	6 3/16 in (157.2 mm)	1 13/16 in (46.0 mm)	\$110.00	\$70.00
2 kg	12799	9/16 in (14.3 mm)	5 1/8 in (130.2 mm)	1 3/16 in (30.2 mm)	65.00	70.00
1 kg	12795	9/16 in (14.3 mm)	5 1/16 in (128.6 mm)	3/4 in (19.1 mm)	57.00	50.00
500 g	12791	9/16 in (14.3 mm)	5 in (127.0 mm)	15/32 in (11.9 mm)	55.00	50.00
200 g	12780	5/8 in (15.9 mm)	3 21/32 in (92.9 mm)	7/16 in (11.1 mm)	45.00	50.00

HANGER ASTM CLASS 7

OPTIONAL

Weight	Capacity	Part #	Total Length	Operational Length	Diameter	Price	Traceable Certificate
2 kg	250 kg	12788	37 1/4 in (946.2 mm)	35 in (889.0 mm)	4 in (101.6 mm)	\$260.00	\$70.00
1 kg	100 kg	12784	21 13/32 in (543.7 mm)	19 in (482.6 mm)	3 3/4 in (95.3 mm)	125.00	50.00
1 kg	100 kg	12777	10 1/4 in (260.4 mm)	8 in (203.2 mm)	3 3/4 in (95.3 mm)	124.00	50.00
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)	110.00	50.00
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)	100.00	50.00

ADDITIONAL ACCESSORIES

Part #	Description	Price
36092	Statement of Accuracy	\$45.00
25836	Serial number	15.00

CENTRAL CAROLINA SCALE, INC
5393 FARRELL RD SANFORD, NC 27330

To Order:
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	50lb x 1/2lb	10154	2 7/8in (73.0mm)	PA48	\$35.00
1 lb - 100lb	100lb x 1 lb	10156	4 1/16in (103.2mm)	PA32	40.00
1 lb - 100lb	200lb x 2 lb	10158	4 1/16in (103.2mm)	PA21	35.00
1 lb - 100lb	500lb x 5 lb	10160	3 3/4in (95.3mm)	PB52	40.00
1/2lb - 100 lb	100lb x 1/2 lb	10152	2 7/8in (73.0mm)	PBC32	35.00
1/2lb - 100 lb	200lb x 1 lb	10168	3 17/32in (89.7 mm)	PBC21	45.00
1/2lb - 100 lb	300lb x 1 1/2 lb	10189	3 1/2in (88.9mm)	-	35.00
1/2lb - 100 lb	500lb x 2 1/2 lb	10170	3 1/2in (88.9mm)	PBC52	50.00
1/2lb - 100 lb	1,000lb x 5 lb	10196	3 7/8in (98.4mm)	-	60.00

HANGERS - ROUND AND SQUARE ASTM CLASS 7

Approx. Weight	Part #	Total Length	Operational Length	Diameter	Price
Round					
7 oz	10188	7 1/16in (179.4mm)	5 1/8in (130.2mm)	3 31/32in (100.8mm)	\$65.00
10 oz (Fairbanks® only)	10184	7 1/16in (179.4mm)	5 1/8in (130.2mm)	3 31/32in (100.8mm)	65.00
12 oz	10185	7 1/16in (179.4mm)	5 1/8in (130.2mm)	3 31/32in (100.8mm)	65.00
17 oz	10186	7 1/16in (179.4mm)	5 1/8in (130.2mm)	4in (101.6mm)	65.00
21 oz	10187	7 1/16in (179.4mm)	5 1/8in (130.2mm)	4in (101.6mm)	65.00
Square					
21 oz	10193	8 7/16in (214.3mm)	6 5/16in (160.3mm)	-	65.00

HEXAGON ASTM CLASS 7

Weight	Part #	Diameter	Price
10 kg x 100g	10266	2 in (50.8 mm)	\$40.00
25 kg x 250g	10268	2 13/16in (71.4 mm)	40.00
50 kg x 500g	10270	4 in (101.6mm)	44.00
100kg x 1 kg	10272	4in (101.6mm)	47.00
200kg x 2 kg	10274	4 in (101.6mm)	52.00

SQUARE ASTM CLASS 7

Ratio	Weight	Part #	Diameter	Fairbanks Part #	Price
1 lb - 100lb	50lb x 1/2 lb	10191	2 5/16in (58.7mm)	1A2349	\$40.00
1 lb - 100lb	100lb x 1 lb	10162	3 1/2in (88.9mm)	1A1469	40.00
1 lb - 100lb	200lb x 2 lb	10164	3 1/2in (88.9mm)	1A1470	45.00
1 lb - 100lb	500lb x 5 lb	10166	3 1/2in (88.9mm)	1A1471	75.00



Fairbanks Round Individual and Hanger



Fairbanks Square Individual and Hanger

Cast Iron - NIST, ASTM and OIML
Avoirdupois
 Counterpoise and Hanger Weights

ROUND ASTM CLASS 7

Ratio	Weight	Part #	Diameter	Howe™ Part #	Price
-	50lb x 1/2lb	10367	3in (76.2mm)	42071831	\$45.00
-	100lb x 1lb	10369	2 7/8in (73.0mm)	42076188	45.00
-	200lb x 2lb	10371	2 31/32in (75.4mm)	42076189	45.00
-	300lb x 3lb	10373	2 31/32in (75.4mm)	42076190	45.00
-	500lb x 5lb	10385	3 1/8in (79.4mm)	42078947	45.00
For Counting Scales					
99 - 1	100lb x 1 1/99lb	10387	3in (76.2mm)	40810545	50.00
99 - 1	500lb x 5 5/99lb	10391	3 3/32in (78.6mm)	42111567	50.00
8 - 1	10lb x 1 1/4lb	10427	2 15/16in (74.6mm)	-	50.00
8 - 1	5lb x 5/8lb	10425	2 15/16in (74.6mm)	-	50.00
8 - 1	2lb x 1/4lb	10411	2 7/32in (56.4mm)	-	45.00
50 - 1	80lb x 1 3/5lb	10421	3in (76.2mm)	-	45.00
50 - 1	40lb x 4/5lb	10419	2 13/16in (71.4mm)	-	45.00
50 - 1	20lb x 2/5lb	10417	2 31/32in (75.4mm)	-	50.00
50 - 1	10lb x 1/5lb	10415	2in (50.8mm)	-	45.00
50 - 1	5lb x 1/10lb	10413	1 1/2in (38.1mm)	-	45.00
64 - 1	100lb x 1 9/16lb or 25oz	10409	3in (76.2mm)	42111417	45.00
61 - 1	50lb x 28/32lb or 12 1/2oz	10407	2 15/16in (74.6mm)	40807082	45.00
64 - 1	25lb x 25/64lb or 6 1/4oz	10405	2 31/32in (75.4mm)	40807092	45.00
64 - 1	10lb x 5/32lb or 2 1/2oz	10404	1 1/2in (38.1mm)	42111454	45.00

ROUND HANGER ASTM CLASS 7

Approx. Weight	Part #	Total Length	Operational Length	Diameter	Price
7oz	10382	8 1/4in (209.6mm)	6 3/16in (157.2mm)	2 31/32in (75.4)	\$60.00
10oz	10379	8 1/4in (209.6mm)	6 3/16in (157.2mm)	2 31/32in (75.4)	60.00
12oz	10380	8 1/4in (209.6mm)	6 3/16in (157.2mm)	2 31/32in (75.4)	100.00
16oz	10381	8 1/4in (209.6mm)	6 3/16in (157.2mm)	2 31/32in (75.4)	100.00

TRIANGLE ASTM CLASS 7

Approx. Weight	Part #	Toledo® Part #	Price
100lb x 1lb	11417	49868	\$35.00
200lb x 2lb	11419	49869	40.00
500lb x 5lb	11421	49870	60.00

TRIANGLE HANGER ASTM CLASS 7

Approx. Weight	Part #	Total Length	Operational Length	Toledo Part #	Price
14oz	11423	8 1/4in (209.6mm)	6 3/16in (157.2mm)	49857	\$60.00

