

CAST IRON

Painted Weights

with adjusting cavity for sealing

Classes Available:

ASTM Class 6 and 7

OIML Class M1



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 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

Grip-handle and Nesting Slab Weights

ASTM Class 6								Optional
Weight	Part #	Width	Length	Height	Slot Width	Slot Depth*	Price	Accredited Certificate
3,000 lb	12872	20 3/4in (527.1 mm)	20 3/4in (527.1 mm)	29in (736.6 mm)	3 1/2in (88.9 mm)	2 3/4in (69.9 mm)	\$9,141.00	\$310.00
2,500 lb	12854	20 3/4in (527.1 mm)	20 3/4in (527.1 mm)	24 3/4in (628.65 mm)	3 31/32in (100.8 mm)	2 3/4in (69.9 mm)	\$8,199.00	\$235.00
2,000 lb	12868	20 3/4in (527.05 mm)	20 3/4in (527.05 mm)	19 1/2in (495.3 mm)	3 1/2in (88.9 mm)	2 3/4in (69.9 mm)	\$7,250.00	\$235.00
1,500 lb	12864	15 1/8in (384.2 mm)	15 1/8in (384.2 mm)	26 7/8in (682.6 mm)	2 1/2in (63.5 mm)	2 1/4in (57.2 mm)	\$6,565.00	\$235.00
1,250 lb	12858	15in (381.0 mm)	15in (381.0 mm)	23 3/4in (603.3 mm)	2 1/2in (63.5 mm)	2 1/4in (57.2 mm)	\$5,485.00	\$235.00
1,000 lb	12850	15in (381.0 mm)	15 1/2in (393.7 mm)	18 11/16in (474.7 mm)	2 3/4in (69.9 mm)	2 29/32in (73.8 mm)	\$2,626.00	\$235.00
500 lb	12844	11 1/2in (292.1 mm)	12in (304.8 mm)	15 3/4in (400.1 mm)	1 1/2in (38.1 mm)	1 29/32in (48.4 mm)	\$1,650.00	\$235.00
250 lb	12892	9 3/4in (247.65 mm)	9 3/4in (247.65 mm)	12in (304.8 mm)	2 1/2in (63.5 mm)	2in (50.8 mm)	\$1,510.00	\$235.00
200 lb	12890	9 3/4in (247.65 mm)	9 3/4in (247.65 mm)	10in (254 mm)	2 1/2in (63.5 mm)	2in (50.8 mm)	\$1,313.00	\$235.00
100 lb	12862	9 1/8in (231.8 mm)	7in (177.8 mm)	7 7/8in (200.0 mm)	4 1/2in (114.3 mm)	1 1/2in (38.1 mm)	\$577.00	\$105.00
50 lb	12839	7 29/32in (200.8 mm)	5 1/2in (139.7 mm)	6 9/16in (166.7 mm)	4 1/2in (114.3 mm)	1 21/32in (42.1 mm)	\$137.00	\$80.00
30 lb	12878	8 1/4in (209.6 mm)	4 29/32in (124.6 mm)	4 1/2in (114.3 mm)	4 15/32in (113.5 mm)	31/32in (24.6 mm)	\$180.00	\$80.00
25 lb	12833	6 1/2in (165.1 mm)	4 1/2in (114.3 mm)	4 15/16in (125.4 mm)	3 5/8in (92.1 mm)	31/32in (24.6 mm)	\$120.00	\$80.00
20 lb	12870	5 3/4in (146.1 mm)	4 15/32in (113.5 mm)	5 3/32in (129.4 mm)	3 31/32in (100.8 mm)	1 5/32in (29.4 mm)	\$97.00	\$80.00

ASTM Class 7							Optional
Weight	Part #	Width	Length	Height	Price	Accredited Certificate	
10 lb	12828	5 in (127.0 mm)	3 1/4 in (82.6 mm)	4 1/32 in (102.4 mm)	\$76.00	\$80.00	
5 lb	12823	4 in (101.6 mm)	2 9/16 in (65.1 mm)	3 7/32 in (81.8 mm)	\$58.00	\$80.00	
2 lb	12874	3 in (76.2 mm)	2 1/8 in (54.0 mm)	1 3/4 in (44.5 mm)	\$55.00	\$65.00	
1 lb	12876	2 1/2 in (63.5 mm)	1 11/16 in (42.9 mm)	1 13/32 in (35.7 mm)	\$50.00	\$65.00	

Nesting Slab ASTM Class 6								Optional
Weight	Part #	Width	Length	Height	Slot Width	Slot Depth*	Price	Accredited Certificate
2,500 lb	12860	42 in (1066.8 mm)	30 in (762 mm)	8 1/4 in (209.5 mm)	2 in (50.8 mm)	2 1/4 in (57.15 mm)	\$8,199.00	\$235.00
1,000 lb	34563	29 1/2 in (749.3 mm)	19 1/2 in (495.3 mm)	7 1/4 in (184.15 mm)	2 in (50.8 mm)	2 1/4 in (57.15 mm)	\$4,150.00	\$235.00

* Slot depth refers to distance between lifting bars and castings

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



Nesting Slab PN 12860



Cast Iron

Cast Iron

Grip-handle Weights

ASTM Class 6								Optional
Weight	Part #	Width	Length	Height	Slot Width	Slot Depth*	Price	Accredited Certificate
1,000 kg	12801	20 1/2 in (520.7 mm)	20 1/2 in (520.7 mm)	22 in (558.8 mm)	3 1/2 in (88.9 mm)	2 3/4 in (69.85 mm)	\$7,250.00	\$310.00
500 kg	12797	15 1/8 in (384.2 mm)	15 1/8 in (384.2 mm)	20 3/4 in (527 mm)	2 1/2 in (63.5 mm)	2 in (50.8 mm)	\$2,678.00	\$235.00
250 kg	12782	11 1/2 in (292.1 mm)	12 1/2 in (317.5 mm)	17 1/2 in (444.5 mm)	2 1/2 in (63.5 mm)	1 7/8 in (47.6 mm)	\$1,680.00	\$235.00
200 kg	12793	11 1/2 in (292.1 mm)	12 in (304.8 mm)	14 1/4 in (362 mm)	2 1/2 in (63.5 mm)	1 7/8 in (47.6 mm)	\$1,442.00	\$235.00
100 kg	12817	9 7/8 in (250.8 mm)	9 7/8 in (250.8 mm)	11 in (279.4 mm)	2 1/2 in (63.5 mm)	2 in (50.8 mm)	\$1,329.00	\$235.00
50 kg	12803	9 7/32 in (234.2 mm)	7 in (177.8 mm)	8 13/16 in (223.8 mm)	4 15/32 in (113.5 mm)	1 29/32 in (48.4 mm)	\$577.00	\$130.00
35 kg	12805	7 7/8 in (200.0 mm)	5 1/2 in (139.7 mm)	9 15/32 in (252.4 mm)	4 15/32 in (113.5 mm)	1 1/16 in (27.0 mm)	\$412.00	\$130.00
25 kg	12775	7 21/32 in (194.5 mm)	5 1/2 in (139.7 mm)	7 3/32 in (180.2 mm)	4 7/16 in (112.7 mm)	1 13/16 in (46.0 mm)	\$160.00	\$75.00
20 kg	12771	7 5/8 in (193.7 mm)	5 19/32 in (142.1 mm)	5 29/32 in (150.0 mm)	4 5/8 in (117.5 mm)	1 19/32 in (40.5 mm)	\$134.00	\$75.00
10 kg	12767	6 in (152.4 mm)	4 1/2 in (114.3 mm)	5 in (127.0 mm)	3 3/4 in (95.3 mm)	1 1/16 in (27.0 mm)	\$129.00	\$75.00

ASTM Class 7								Optional
Weight	Part #	Width	Length	Height			Price	Accredited Certificate
5 kg	12786	5 15/32 in (138.9 mm)	3 13/32 in (86.5 mm)	4 1/8 in (104.8 mm)			\$77.00	\$75.00
2 kg	12809	3 31/32 in (100.8 mm)	2 9/16 in (65.1 mm)	2 13/16 in (71.4 mm)			\$64.00	\$75.00
1 kg	12813	3 in (76.2 mm)	2 1/8 in (54.0 mm)	1 27/32 in (46.8 mm)			\$55.00	\$55.00
500 g	12815	2 1/2 in (63.5 mm)	1 5/8 in (41.3 mm)	1 17/32 in (38.9 mm)			\$50.00	\$55.00

OIML Class M1								Optional
Weight	Part #	Width	Length	Height	Slot Width	Slot Depth*	Price	Accredited Certificate
500 kg	156304	15 1/8 in (384.2 mm)	15 1/8 in (384.2 mm)	20 3/4 in (527 mm)	2 1/2 in (63.5 mm)	2 in (50.8 mm)	\$2,678.00	\$235.00
250 kg	156305	11 1/2 in (292.1 mm)	12 in (304.8 mm)	17 1/2 in (444.5 mm)	2 1/2 in (63.5 mm)	1 7/8 in (47.6 mm)	\$1,680.00	\$235.00
100 kg	156306	9.87 in (250.7 mm)	9.87 in (250.7 mm)	11 in (279.4 mm)	2 1/2 in (63.5 mm)	2 in (50.8 mm)	\$1,329.00	\$235.00
50 kg	105417	9 7/32 in (234.2 mm)	7 in (177.8 mm)	8 13/16 in (223.8 mm)	4 15/32 in (113.5 mm)	1 29/32 in (48.4 mm)	\$577.00	\$130.00
20 kg	105416	7 5/8 in (193.7 mm)	5 19/32 in (142.1 mm)	5 29/32 in (150.0 mm)	4 5/8 in (117.5 mm)	1 19/32 in (40.5 mm)	\$134.00	\$75.00
10 kg	105415	6 in (152.4 mm)	4 1/2 in (114.3 mm)	5 in (127.0 mm)	3 3/4 in (95.3 mm)	1 1/16 in (27.0 mm)	\$129.00	\$75.00
5 kg	105414	5 15/32 in (138.9 mm)	3 13/32 in (86.5 mm)	4 1/8 in (104.8 mm)	-	-	\$77.00	\$75.00

* Slot depth refers to distance between lifting bars and castings

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



Cast Iron

Cast Iron

Slotted Interlocking and Hanger Weights

Slotted ASTM Class 6						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 6						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

