

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

To order weights

Call: (919) 776-7737

Email: weights@centralcarolinascale.com

STAINLESS STEEL - ASTM

Metric Individual Weights

CALIBRATION WEIGHTS

Grip-handle Class 5					Optional
Weight	Part #	Height	Diameter	Price	Accredited Certificate
30 kg	12572	9 3/16 in (233.3 mm)	6 in (152.4 mm)	\$1,100.00	\$80.00
25 kg	12571	7 3/16 in (182.5 mm)	6 in (152.4 mm)	\$875.00	\$75.00
20 kg	12569	6 7/16 in (163.5 mm)	6 in (152.4 mm)	\$757.00	\$75.00
10 kg	12567	5 3/16 in (131.7 mm)	5 in (127.0 mm)	\$535.00	\$75.00
8 kg	12565	4 13/32 in (111.9 mm)	5 in (127.0 mm)	\$500.00	\$75.00
5 kg	12564	3 7/32 in (81.8 mm)	5 in (127.0 mm)	\$289.00	\$75.00

Cylindrical Class 5					Optional	Optional Cases	
Weight	Part #	Height	Diameter	Price	Accredited Certificate	Part #	Price
5 kg	12521	4 13/32 in (111.9 mm)	3 1/2 in (88.9 mm)	\$211.00	\$75.00	-	\$44.00
4 kg	12519	3 3/16 in (96.7 mm)	3 3/8 in (85.0 mm)	\$196.00	\$75.00	-	\$44.00
3 kg	12517	3 23/32 in (94.5 mm)	3 in (76.2 mm)	\$175.00	\$75.00	190273	\$33.00
2 kg	12515	3 5/16 in (83.7 mm)	2 5/8 in (66.2 mm)	\$129.00	\$75.00	190268	\$33.00
1 kg	12513	2 11/16 in (68.2 mm)	2 in (50.4 mm)	\$74.00	\$55.00	190259	\$33.00
500 g	12511	2 1/8 in (53.8 mm)	1 5/8 in (40.9 mm)	\$69.00	\$55.00	189712	\$33.00
400 g	12531	2 1/32 in (51.6 mm)	1 1/2 in (38.1 mm)	\$63.00	\$55.00	189709	\$33.00
300 g	12529	1 13/16 in (45.9 mm)	1 3/8 in (34.5 mm)	\$63.00	\$55.00	189643	\$33.00
200 g	12509	1 21/32 in (42.1 mm)	1 3/16 in (30.2 mm)	\$53.00	\$55.00	189633	\$33.00
150 g	12549	1 9/32 in (32.5 mm)	1 3/16 in (30.2 mm)	\$47.00	\$55.00	189633	\$33.00
100 g	12507	1 3/16 in (30.2 mm)	1 in (25.4 mm)	\$44.00	\$40.00	189567	\$36.00
50 g	12527	31/32 in (24.6 mm)	3/4 in (19.1 mm)	\$40.00	\$40.00	189506	\$36.00
30 g	12525	11/16 in (16.7 mm)	11/16 in (17.4 mm)	\$37.00	\$40.00	190126	\$33.00
20 g	12523	5/8 in (15.9 mm)	19/32 in (15.1 mm)	\$37.00	\$40.00	189482	\$36.00
10 g	12505	19/32 in (15.1 mm)	7/16 in (11.1 mm)	\$37.00	\$40.00	189475	\$36.00
5 g	12503	13/32 in (10.3 mm)	3/8 in (9.5 mm)	\$32.00	\$40.00	194048	\$35.00
3 g	12533	3/8 in (9.3 mm)	5/16 in (7.5 mm)	\$32.00	\$40.00	194030	\$35.00
2 g	12501	5/16 in (7.9 mm)	9/32 in (7.1 mm)	\$32.00	\$40.00	-	-
1 g	12499	1/4 in (6.4 mm)	7/32 in (5.6 mm)	\$32.00	\$40.00	-	-

Milligram Class 5			Optional
Weight	Part #	Price	Accredited Certificate
500 mg	12913	\$20.00	\$40.00
300 mg	12914	\$20.00	\$40.00
200 mg	12915	\$20.00	\$40.00
100 mg	12916	\$20.00	\$40.00
50 mg	12917	\$20.00	\$40.00
30 mg	12918	\$20.00	\$40.00
20 mg	12919	\$20.00	\$40.00
10 mg	12920	\$20.00	\$40.00
5 mg	12921	\$20.00	\$40.00
3 mg	12922	\$20.00	\$40.00
2 mg	12923	\$20.00	\$40.00
1 mg	12924	\$20.00	\$40.00

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



Grip-handle



Cylindrical



Leaf

Avoirdupois Individual Weights

To order weights

Call: (919) 776-7737

Email: weights@centralcarolinascale.com

Grip Handle Class 5					Optional	
Weight	Part#	Height	Diameter		Price	Accredited Certificate
50 lb	12677	6 21/32 in (169.1 mm)	6 in (127.0 mm)		\$825.00	\$80.00
30 lb	12676	6 11/16 in (169.0 mm)	5 in (126.4 mm)		\$625.00	\$80.00
25 lb	12675	5 3/4 in (145.9 mm)	5 in (126.4 mm)		\$525.00	\$80.00
20 lb	12674	4 27/32 in (123.0 mm)	5 in (127.0 mm)		\$485.00	\$80.00
10 lb	12673	3 1/32 in (77.0 mm)	5 in (127.0 mm)		\$289.00	\$80.00

Cylindrical Class 5					Optional		Optional Cases	
Weight	Part #	Height	Diameter	Price	Accredited Certificate	Part #	Price	
10 lb	12606	4 1/16 in (103.0 mm)	3 1/2 in (88.1 mm)	\$200.00	\$80.00	152299	\$44.00	
5 lb	12604	3 11/16 in (93.2 mm)	2 5/8 in (66.2 mm)	\$129.00	\$80.00	190269	\$33.00	
4 lb	12602	3 1/16 in (77.0 mm)	2 5/8 in (66.2 mm)	\$122.00	\$80.00	190267	\$33.00	
3 lb	12600	2 15/16 in (74.4 mm)	2 1/4 in (56.8 mm)	\$117.00	\$80.00	190263	\$33.00	
2 lb	12598	2 15/32 in (62.7 mm)	2 in (50.8 mm)	\$68.00	\$65.00	190260	\$33.00	
1 lb	12596	2 9/32 in (57.9 mm)	1 1/2 in (38.1 mm)	\$58.00	\$65.00	189710	\$33.00	
12 oz	12626	2 1/16 in (51.6 mm)	1 3/8 in (34.5 mm)	\$53.00	\$40.00	189636	\$33.00	
8 oz	12594	1 21/32 in (42.1 mm)	1 1/4 in (31.8 mm)	\$47.00	\$40.00	189635	\$33.00	
4 oz	12592	1 11/32 in (34.1 mm)	1 in (25.4 mm)	\$42.00	\$40.00	189567	\$36.00	
2 oz	12590	15/16 in (23.8 mm)	13/16 in (20.6 mm)	\$40.00	\$40.00	189565	\$36.00	
1 oz	12587	13/16 in (20.2 mm)	5/8 in (15.5 mm)	\$37.00	\$40.00	189484	\$36.00	
1/2 oz	12584	21/32 in (16.7 mm)	1/2 in (12.7 mm)	\$37.00	\$40.00	189476	\$36.00	
1/4 oz	12581	5/8 in (15.9 mm)	3/8 in (9.6 mm)	\$32.00	\$40.00	194054	\$35.00	
1/8 oz	12578	7/16 in (10.8 mm)	5/16 in (7.5 mm)	\$32.00	\$40.00	194032	\$35.00	
1/16 oz	12575	3/8 in (9.6 mm)	1/4 in (6.4 mm)	\$32.00	\$40.00	189234	\$36.00	
1/32 oz	12608	11/32 in (8.7 mm)	3/16 in (4.8 mm)	\$32.00	\$40.00	190126	\$33.00	
0.5 oz	12647	21/32 in (16.7 mm)	1/2 in (12.7 mm)	\$37.00	\$40.00	189476	\$36.00	
0.3 oz	12645	17/32 in (13.5 mm)	7/16 in (11.1 mm)	\$37.00	\$40.00	189350	\$36.00	
0.2 oz	12643	1/2 in (12.8 mm)	3/8 in (9.1 mm)	\$37.00	\$40.00	194054	\$35.00	
0.1 oz	12641	3/8 in (9.0 mm)	5/16 in (7.5 mm)	\$37.00	\$40.00	194032	\$35.00	
0.05 oz	12639	5/16 in (7.4 mm)	1/4 in (6.0 mm)	\$37.00	\$40.00	189234	\$36.00	
0.5 lb	12624	1 21/32 in (42.1 mm)	1 1/4 in (31.8 mm)	\$47.00	\$40.00	189635	\$33.00	
0.3 lb	12622	1 3/16 in (30.2 mm)	1 1/8 in (28.2 mm)	\$47.00	\$40.00	189644	\$33.00	
0.2 lb	12610	1 7/32 in (31.0 mm)	15/16 in (23.8 mm)	\$40.00	\$40.00	190126	\$33.00	
0.1 lb	12612	7/8 in (21.8 mm)	3/4 in (18.7 mm)	\$40.00	\$40.00	189506	\$36.00	
0.05 lb	12614	23/32 in (18.3 mm)	19/32 in (15.1 mm)	\$40.00	\$40.00	190126	\$33.00	
0.03 lb	12620	5/8 in (15.7 mm)	1/2 in (12.3 mm)	\$40.00	\$40.00	189476	\$36.00	
0.02 lb	12616	9/16 in (13.7 mm)	7/16 in (10.7 mm)	\$40.00	\$40.00	189350	\$36.00	
0.01 lb	12618	17/32 in (13.5 mm)	5/16 in (7.9 mm)	\$40.00	\$40.00	194031	\$135.00	

Dish Class 6				Optional	
Weight	Part #	Price		Accredited Certificate	
0.005 lb	12909	\$37.00		\$40.00	
0.003 lb	12912	\$37.00		\$40.00	
0.002 lb	12910	\$37.00		\$40.00	
0.001 lb	12911	\$37.00		\$40.00	



Dish Weights
0.005 lb - 0.001 lb



Grip-handle



Cylindrical

SPECIALTY WEIGHTS

Unique weights designed or built for custom applications or tolerances

ASTM



Applications:

- Tolerance test or checking
- Equipment verification in unique units of measurement
- Slotted weights for suspended verification of weight
- Forklift weights for forklift scale calibration

Styles Available:

- Cube
- Ring
- Lift truck weights
- Hook weights
- Stainless steel slotted weights

Unique Units of Measures:

- Pennyweight
- Grain
- Troy ounce

Features:

- Nominal value marked on weights
- Cavity for adjustment
- Cube weight sets designed as sealer's kits for calibration adjustments

Metric Cube and Ring Weights; Avoirdupois Ring Weights

Cube Class 5						Optional
Weight	Part #	Width	Length	Height	Price	Accredited Certificate
2 lb	12649	2.4 in (61 mm)	1 in (25.4 mm)	3 in (76.2 mm)	\$139.00	\$65.00
1 lb	12651	1.2 in (30.5 mm)	1 in (25.4 mm)	3 in (76.2 mm)	\$129.00	\$65.00
8 oz	12653	1 9/10 in (48.3 mm)	1 in (25.4 mm)	1 in (25.4 mm)	\$110.00	\$55.00
2 oz	12658	0.70 in (17.8 mm)	0.60 in (15.2 mm)	1 in (25.4 mm)	\$79.00	\$55.00
4 oz	12655	73/100 in (18.5 mm)	1 in (25.4 mm)	309/1000 in (33.3 mm)	\$90.00	\$55.00
1 kg	12557	1 in (25.4 mm)	3 3/8 in (85.6 mm)	2 1/2 in (62.8 mm)	\$139.00	\$55.00
500 g	12552	1 in (25.4 mm)	3 13/32 in (86.5 mm)	1 1/4 in (31.8 mm)	\$110.00	\$55.00
300 g	12547	2 1/32 in (51.6 mm)	1 1/4 in (31.8 mm)	1 in (25.4 mm)	\$100.00	\$55.00
200 g	12544	1 1/4 in (31.0 mm)	1 3/8 in (34.8 mm)	1 in (25.4 mm)	\$90.00	\$55.00
100 g	12541	3/4 in (19.1 mm)	1 7/32 in (31.0 mm)	1 in (25.4 mm)	\$79.00	\$40.00

Ring Class 5						Optional
Weight	Part #	Outside Dia.	Height	Inside Dia.	Price	Accredited Certificate
500 g	12566	3 in (76.2 mm)	37/64 in (14.7 mm)	25/64 in (9.9 mm)	\$120.00	\$55.00
200 g	12563	2 in (50.8 mm)	17/32 in (13.5 mm)	25/64 in (9.9 mm)	\$95.00	\$55.00
100 g	12561	1 1/2 in (38.1 mm)	1/2 in (12.7 mm)	25/64 in (9.9 mm)	\$79.00	\$40.00
50 g	12560	1 1/2 in (38.1 mm)	1/4 in (6.4 mm)	25/64 in (9.9 mm)	\$68.00	\$40.00
25 g	12559	1 in (25.4 mm)	5/16 in (7.9 mm)	25/64 in (9.9 mm)	\$53.00	\$40.00

Ring Class 5						Optional
Weight	Part #	Outside Dia.	Height	Inside Dia.	Price	Accredited Certificate
5 lb	12672	4 in (101.6 mm)	1 7/16 in (36.5 mm)	25/64 in (9.9 mm)	\$105.00	\$80.00
3 lb	12671	3 in (76.2 mm)	1 35/64 in (36.3 mm)	25/64 in (9.9 mm)	\$85.00	\$80.00
2 lb	12670	3 in (76.2 mm)	1 1/32 in (26.2 mm)	25/64 in (9.9 mm)	\$68.00	\$65.00
1 lb	12669	3 in (76.2 mm)	33/64 in (13.1 mm)	25/64 in (9.9 mm)	\$68.00	\$65.00
8 oz	12668	2 in (50.8 mm)	39/64 in (15.5 mm)	25/64 in (9.9 mm)	\$33.00	\$40.00
4 oz	12667	1 1/2 in (38.1 mm)	9/16 in (14.3 mm)	25/64 in (9.9 mm)	\$33.00	\$40.00
2 oz	12666	1 1/2 in (38.1 mm)	9/32 in (7.1 mm)	25/64 in (9.9 mm)	\$33.00	\$40.00
1 oz	12665	1 in (25.4 mm)	11/32 in (8.7 mm)	25/64 in (9.9 mm)	\$33.00	\$40.00
1/2 oz	12664	1 in (25.4 mm)	11/64 in (4.4 mm)	25/64 in (9.9 mm)	\$63.00	\$40.00
1/4 oz	12663	1 in (25.4 mm)	3/32 in (2.4 mm)	25/64 in (9.9 mm)	\$85.00	\$40.00

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



Troy Cylindrical/Leaf Weights

Troy Ounce Class 5					Optional
Weight	Part #	Height	Diameter	Price	Accredited Certificate
500 oz t	12719	6 5/16 in (160.3 mm)	5 in (127.0 mm)	\$1,025.00	\$80.00
200 oz t	12718	3 3/4 in (95.3 mm)	4 25/32 in (121.4 mm)	\$448.00	\$80.00
100 oz t	12717	3 13/16 in (96.1 mm)	3 in (75.4 mm)	\$268.00	\$80.00
50 oz t	12716	2 5/8 in (66.7 mm)	2 21/32 in (67.5 mm)	\$155.00	\$80.00
20 oz t	12715	2 1/4 in (56.6 mm)	1 3/4 in (44.1 mm)	\$79.00	\$65.00
10 oz t	12714	1 3/8 in (34.9 mm)	1 29/32 in (48.4 mm)	\$64.00	\$40.00
5 oz t	12713	1 3/16 in (30.2 mm)	1 13/32 in (35.7 mm)	\$64.00	\$40.00
2 oz t	12712	7/8 in (22.2 mm)	31/32 in (24.6 mm)	\$37.00	\$40.00
1 oz t	12711	7/8 in (21.2 mm)	5/8 in (15.9 mm)	\$34.00	\$40.00
1/4 oz t	12709	11/16 in (16.8 mm)	3/8 in (9.1 mm)	\$42.00	\$40.00
1/8 oz t	12708	5/16 in (7.9 mm)	15/32 in (11.9 mm)	\$42.00	\$40.00
1/16 oz t	12707	3/8 in (9.1 mm)	1/4 in (6.2 mm)	\$42.00	\$40.00
1/32 oz t	12706	5/16 in (7.7 mm)	3/16 in (4.7 mm)	\$42.00	\$40.00
0.5 oz t	12705	1/2 in (12.7 mm)	23/32 in (18.3 mm)	\$42.00	\$40.00
0.2 oz t	12704	1/2 in (12.6 mm)	3/8 in (9.3 mm)	\$42.00	\$40.00
0.1 oz t	12703	5/16 in (7.9 mm)	13/32 in (10.3 mm)	\$42.00	\$40.00
0.05 oz t*	12702	1/4 in (6.4 mm)	11/32 in (8.7 mm)	\$42.00	\$40.00
0.02 oz t*	12701	W x L (0.375 in x 0.287 in)	-	\$32.00	\$40.00
0.01 oz t*	12700	W x L (0.312 in x 0.270 in)	-	\$32.00	\$40.00
0.005 oz t*	12699	W x L (0.25 in x 0.22 in)	-	\$32.00	\$40.00

* Leaf weights



Troy PN 12711

Leaf weights not pictured

To order weights

Call: (919) 776-7737

Email: weights@centralcarolinascale.com

Pennyweight Cylindrical and Leaf, and Grain Weights

Pennyweight Class 5			Optional
Weight	Part #	Price	Accredited Certificate
20 dwt	12698	\$68.00	\$40.00
10 dwt	12697	\$68.00	\$40.00
5 dwt	12696	\$68.00	\$40.00
2 dwt	12695	\$68.00	\$40.00
1 dwt	12694	\$68.00	\$40.00

Pennyweight Leaf Class 5			Optional
Weight	Part #	Price	Accredited Certificate
0.5 dwt	12693	\$60.00	\$40.00
0.2 dwt	12692	\$60.00	\$40.00
0.1 dwt	12691	\$60.00	\$40.00

Grain Class 5			Optional
Weight	Part #	Price	Accredited Certificate
1 GN	12726	\$22.00	\$40.00
2 GN	12727	\$25.00	\$40.00
10 GN	12733	\$25.00	\$40.00
20 GN	12736	\$32.00	\$40.00

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



Leaf PN 12693

Specialty Weights/Cube Weights Sets

Cube Weight Sets Avoirdupois Class 5				Optional	Replacement Cases	
Set Size	Part #	Price	Accredited Certificate		Part #	Price
8 oz - 1/16 oz	12630	\$289.00		\$230.00	11510	\$32.00
(3) 2 lb - 1/16 oz	12652	\$855.00		\$379.00	11569	\$190.00
(3) 2 lb - .001 lb	12659	\$965.00		\$457.00	11569	\$190.00
(14) 2 lb - 1/16 oz	12585	\$1,405.00		\$918.00	40783	\$305.00

Cube Weight Sets Metric				Optional	Replacement Cases	
Set Size	Part #	Price	Accredited Certificate		Part #	Price
300 g - 10 g	12545	\$295.00		\$280.00	11510	\$32.00
(14) 1 kg - 1 mg	12553*	\$1,947.00		\$999.00	40783	\$305.00
(3) 1 kg - 1 mg	12555*	\$1,215.00		\$645.00	11569	\$190.00

Weight Set Contents						
300 g - 10 g	8 oz - 1/16 oz	2 lb - 1/16 oz	2 lb - 0.001 lb	2 lb - 1/16 oz	1 kg - 1 mg	1 kg - 1 mg
1 - 300g*	1 - 8 oz*	3 - 2 lb*	3 - 2 lb*	14 - 2 lb*	14 - 1 kg*	3 - 1 kg*
1 - 200g*	1 - 4 oz*	1 - 1 lb*	1 - 1 lb*	2 - 1 lb*	2 - 500g*	1 - 500g*
1 - 100g*	1 - 2 oz*	1 - 8 oz*	1 - 0.3 lb	1 - 8 oz*	1 - 300g*	1 - 300g*
1 - 50 g	1 - 1 oz	1 - 4 oz*	1 - 0.2 lb	1 - 4 oz*	1 - 200g*	1 - 200g*
1 - 30 g	1 - 1/2 oz	1 - 2 oz*	1 - 0.1 lb	1 - 2 oz*	1 - 100g*	1 - 100g*
1 - 20 g	1 - 1/4 oz	1 - 1 oz	1 - 0.05 lb	1 - 1 oz	1 - 50 g	1 - 50 g
1 - 10 g	1 - 1/8 oz	1 - 1/2 oz	1 - 0.03 lb	1 - 1/2 oz	1 - 30 g	1 - 30 g
-	2 - 1/16 oz	1 - 1/4 oz	1 - 0.02 lb	1 - 1/4 oz	1 - 20 g	1 - 20 g
-	-	1 - 1/8 oz	1 - 0.01 lb	1 - 1/8 oz	1 - 10 g	1 - 10 g
-	-	2 - 1/16 oz	1 - 0.005 lb	2 - 1/16 oz	1 - 5 g	1 - 5 g
-	-	-	1 - 0.003 lb	-	1 - 3 g	1 - 3 g
-	-	-	1 - 0.002 lb	-	1 - 2 g	1 - 2 g
-	-	-	2 - 001 lb	-	1 - 1 g	1 - 1 g
-	-	-	-	-	1 - 500 mg	1 - 500 mg
-	-	-	-	-	1 - 300 mg	1 - 300 mg
-	-	-	-	-	1 - 200 mg	1 - 200 mg
-	-	-	-	-	1 - 100 mg	1 - 100 mg
-	-	-	-	-	1 - 50 mg	1 - 50 mg
-	-	-	-	-	1 - 30 mg	1 - 30 mg
-	-	-	-	-	1 - 20 mg	1 - 20 mg
-	-	-	-	-	1 - 10 mg	1 - 10 mg
-	-	-	-	-	1 - 5 mg	1 - 5 mg
-	-	-	-	-	1 - 3 mg	1 - 3 mg
-	-	-	-	-	1 - 2 mg	1 - 2 mg
-	-	-	-	-	1 - 1 mg	1 - 1 mg
Piece Count						
7	9	13	16	25	39	27
Total Weight						
710 g	1 lb	8 lb	7.72 lb	31 lb	15,722.221 g	4,222.221 g
Part #						
12545	12630	12652	12659	12585	12553	12555

*Cube Weight

Case Insert		
Size	Part #	Price
300 g - 10 g	11526	\$34.00
5 g - 1 mg	11527	\$32.00
(2) 50 g - 1 mg	11528	\$34.00
1 kg - 1 mg	11526	\$34.00
(3) 1 kg - 1 mg	11526	\$34.00

Additional Accessories		
Part #	Description	Price
36092	Statement of Accuracy	\$45.00
11758	Leaf weight cover	\$37.00
65640	Tweezer	\$17.00
25836	Serial number	\$16.00
152414	Premium tweezer	\$37.00