STAINLESS STEEL

CALIBRATION
WEIGHTS

Calibration Turnaround in 4 Days OR LESS

RICE LAKE®
WEIGHING SYSTEMS
To be the best by every measure®

800-472-6703
www.ricelake.com/precision
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Stainless Steel CALIBRATION WEIGHTS

Designed specifically for adjustment of electronic balances and scales, our high-precision stainless steel weights provide easy handling and stacking.

All weights are traceable to the National Institute of Standards and Technology (NIST). Weights are manufactured to one of the following specifications: ASTM E 617 or NIST Handbook 105-1.

To ensure the highest standards, Rice Lake holds membership and actively participates in the following organizations:

- National Voluntary Laboratory Accreditation Program Accredited Weight Calibration Services
- NIST Mass Measurement Assurance Program
- Mid American Measurement Assurance Program
- National Conference on Standards Laboratories
- National Conference on Weights and Measures

Standard Features

- Stainless steel construction, density is approximately 7.84g/cm^3
- ASTM Class 1 has a polished finish
- ASTM Class 2-4 and NIST Class F have satin finish
- Cylindrical design up to 5 kg
- Type II design feature a sealing cavity for adjusting material in 100g or larger weights
- Electronic Balance Weights ASTM Classes 1-4 include cases

Options/Accessories

- Cases available for all grip handle weights and NIST Class F
- Calibration certificates
- Custom sets, sizes, styles and capacities
- Handling equipment including transfer carts, lifting bars, tweezers and gloves

Grip-handle Weights

METRIC

CLASSIFICATIONS	ASTM				NIST
WEIGHT	1	2	3	4	F
30 kg	12996	13114	13217	13320	12572
25 kg	12995	13113	13216	13319	12571
24 kg	12994	13112	13215	13318	—
20 kg	12993	13111	13214	13317	12569
16 kg	12992	13110	13213	13316	—
10 kg	12991	13109	13212	13315	12567
8 kg	12990	13108	13211	13314	12565
5 kg	12989	13107	13210	13313	12564

AVOIRDUPOIS

CLASSIFICATIONS	ASTM				NIST
WEIGHT	1	2	3	4	F
50 lb	13038	13155	13258	13361	12677
30 lb	13037	13154	13257	13360	12676
25 lb	13036	13153	13256	13359	12675
20 lb	13035	13152	13255	13358	12674
10 lb	13034	13151	13254	13357	12673

Cylindrical and Electronic Balance Weights

METRIC

CLASSIFICATIONS	ASTM				NIST
WEIGHT	1	2	3	4	F
5 kg	12958	13076	13179	13282	12521
4 kg	12956	13074	13177	13280	12519
3 kg	12954	13072	13175	13278	12517
2 kg	12952	13070	13173	13276	12515
1500 g	12985	13103	13206	13309	—
1 kg	12971	13089	13192	13295	12513
600 g	12983	13101	13204	13307	—
500 g	12950	13068	13171	13274	12511
400 g	12968	13086	13189	13292	12531
300 g	12966	13084	13187	13290	12529
200 g	12948	13066	13169	13272	12509
160 g	12981	13099	13202	13305	—
150 g	12979	13097	13200	13303	12549
100 g	12946	13064	13167	13270	12507
80 g	12977	13095	13198	13301	—
50 g	12964	13082	13185	13288	12527
30 g	12962	13080	13183	13286	12525
20 g	12960	13078	13181	13284	12523
10 g	12944	13062	13165	13268	12505

AVOIRDUPOIS

CLASSIFICATIONS	ASTM				NIST
WEIGHT	1	2	3	4	F
.5 lb	13032	13149	13252	13355	12624
.05 lb	13028	13145	13248	13351	12614
.1 lb	13026	13143	13246	13349	12612
.2 lb	13024	13141	13244	13347	12610
10 lb	13021	13138	13241	13344	12606
5 lb	13019	13136	13239	13342	12604
4 lb	13017	13134	13237	13340	12602
3 lb	13015	13132	13235	13338	12600
2 lb	13013	13130	13233	13336	12598
1 lb	13011	13128	13231	13334	12596
8 oz	13009	13126	13229	13332	12594
4 oz	13007	13124	13227	13330	12592
2 oz	13005	13122	13225	13328	12590
1 oz	13003	13120	13223	13326	12587
1/2 oz	13001	13118	13221	13324	12584

Your Rice Lake Weighing Systems distributor is:

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230 W. Coleman St. • Rice Lake, WI 54868 • USA
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Specifications subject to change without notice.