

ELECTRONIC CALIBRATION

Classes Available:

ASTM Class 1 polished finish

ASTM Class 2 to 4 satin finish

ASTM Class 1 to 7 manufactured in accordance with ASTM E 617-18 specification and tolerances

**Applications:**

- Calibrating Class I and II balances
- ASTM Class 4, 5 and 6 weights
- Tolerance checking or verification of balances

Styles Available:

- Grip handle
- Cylindrical

Product Configuration:

- Individual weight
- Individual weight kit: weight, case, and glove or appropriate lifting device

Features:

- Nominal value marked on weights
- Serial numbers may be stamped or etched on weights (Class 2 to 4)
- Sealing cavity for adjusting material in 100 g or larger weights
- Density 7.84 g/cm³

Class 1*			Class 2		Class 3		Optional		Optional	Replacement Cases	
Weight	Kit Part #	Kit Price	Kit Part #	Kit Price	Kit Part #	Kit Price	Accredited Certificate	Non-accredited Certificate		Part #	Price
5 kg	12958	\$645.00	13076	\$515.00	13179	\$490.00	\$145.00	\$80.00		197476	\$195.00
4 kg	12956	\$567.00	13074	\$510.00	13177	\$470.00	\$145.00	\$80.00		197475	\$195.00
3 kg	12954	\$340.00	13072	\$273.00	13175	\$263.00	\$145.00	\$80.00		190273	\$33.00
2 kg	12952	\$200.00	13070	\$180.00	13173	\$180.00	\$145.00	\$80.00		190268	\$33.00
1,500 g	12985	\$180.00	13103	\$180.00	13206	\$175.00	\$145.00	\$80.00		190270	\$33.00
1,000 g	12971	\$165.00	13089	\$150.00	13192	\$150.00	\$125.00	\$60.00		190259	\$33.00
600 g	12983	\$175.00	13101	\$170.00	13204	\$165.00	\$125.00	\$60.00		189714	\$33.00
500 g	12950	\$137.00	13068	\$137.00	13171	\$125.00	\$125.00	\$60.00		189712	\$33.00
400 g	12968	\$137.00	13086	\$131.00	13189	\$125.00	\$125.00	\$60.00		189709	\$33.00
300 g	12966	\$125.00	13084	\$125.00	13187	\$110.00	\$125.00	\$60.00		189643	\$33.00
200 g	12948	\$115.00	13066	\$115.00	13169	\$110.00	\$125.00	\$60.00		194185	\$32.00
160 g	12981	\$120.00	13099	\$115.00	13202	\$110.00	\$125.00	\$60.00		189634	\$33.00
150 g	12979	\$105.00	13097	\$100.00	13200	\$95.00	\$125.00	\$60.00		189633	\$33.00
100 g	12946	\$95.00	13064	\$90.00	13167	\$90.00	\$55.00	\$45.00		189567	\$36.00
50 g	12964	\$85.00	13082	\$79.00	13185	\$79.00	\$55.00	\$45.00		189506	\$36.00
30 g	12962	\$85.00	13080	\$79.00	13183	\$79.00	\$55.00	\$45.00		189505	\$36.00
20 g	12960	\$85.00	13078	\$79.00	13181	\$79.00	\$55.00	\$45.00		189482	\$36.00
10 g	12944	\$85.00	13062	\$79.00	13165	\$79.00	\$55.00	\$45.00		189475	\$36.00

*Polished finish

Class 4				Optional	Replacement Cases	
Weight	Kit Part #	Kit Price		Accredited Certificate	Part #	Price
5 kg	13282	\$475.00		\$75.00	197476	\$195.00
4 kg	13280	\$448.00		\$75.00	197475	\$195.00
3 kg	13278	\$258.00		\$75.00	190273	\$33.00
2 kg	13276	\$170.00		\$75.00	190268	\$33.00
1,500 g	13309	\$165.00		\$75.00	190270	\$33.00
1,000 g	13295	\$150.00		\$75.00	190259	\$33.00
600 g	13307	\$155.00		\$55.00	189714	\$33.00
500 g	13274	\$120.00		\$55.00	189712	\$33.00
400 g	13292	\$115.00		\$55.00	189709	\$33.00
300 g	13290	\$105.00		\$55.00	189643	\$33.00
200 g	13272	\$100.00		\$55.00	194185	\$32.00
160 g	13305	\$105.00		\$55.00	189634	\$33.00
150 g	13303	\$90.00		\$55.00	189633	\$33.00
100 g	13270	\$79.00		\$40.00	189567	\$36.00
50 g	13288	\$79.00		\$40.00	189506	\$36.00
30 g	13286	\$74.00		\$40.00	189505	\$36.00
20 g	13284	\$74.00		\$40.00	189482	\$36.00
10 g	13268	\$74.00		\$40.00	189475	\$36.00

Additional Accessories

Part #	Description	Price
36092	Statement of Accuracy	\$45.00
11714	Weight glove, white cotton	\$6.00
11773	Vinyl glove	\$2.50
25836	Serial number	\$16.00



Kits

Metric Individual Weights

Class 1*		Class 2		Class 3		Optional		Optional		Replacement Cases	
Weight	Part #	Price	Part #	Price	Part #	Price	Accredited Certificate	Non-accredited Certificate		Part #	Price
Grip Handle	30 kg	12996	\$1,850.00	13114	\$1,633.00	13217	\$1,468.00	\$390.00	\$85.00	-	-
	25 kg	12995	\$1,597.00	13113	\$1,365.00	13216	\$1,272.00	\$145.00	\$80.00	-	-
	24 kg	12994	\$1,545.00	13112	\$1,345.00	13215	\$1,235.00	\$145.00	\$80.00	-	-
	20 kg	12993	\$1,405.00	13111	\$1,200.00	13214	\$1,085.00	\$145.00	\$80.00	-	-
	16 kg	12992	\$1,235.00	13110	\$1,160.00	13213	\$927.00	\$145.00	\$80.00	-	-
	10 kg	12991	\$895.00	13109	\$810.00	13212	\$735.00	\$145.00	\$80.00	-	-
	8 kg	12990	\$870.00	13108	\$795.00	13211	\$685.00	\$145.00	\$80.00	-	-
	5 kg	12989	\$655.00	13107	\$525.00	13210	\$510.00	\$145.00	\$80.00	-	-
	5 kg	12959	\$613.00	13077	\$495.00	13180	\$470.00	\$145.00	\$80.00	197476	\$195.00
Cylindrical	4 kg	12957	\$540.00	13075	\$485.00	13178	\$443.00	\$145.00	\$80.00	197475	\$195.00
	3 kg	12955	\$320.00	13073	\$252.00	13176	\$242.00	\$145.00	\$80.00	190273	\$33.00
	2 kg	12953	\$180.00	13071	\$165.00	13174	\$155.00	\$145.00	\$80.00	190268	\$33.00
	1,500 g	12986	\$160.00	13104	\$160.00	13207	\$155.00	\$145.00	\$80.00	190270	\$33.00
	1,000 g	12972	\$137.00	13090	\$131.00	13193	\$125.00	\$125.00	\$60.00	190259	\$33.00
	600 g	12984	\$146.00	13102	\$137.00	13205	\$131.00	\$125.00	\$60.00	189714	\$33.00
	500 g	12951	\$115.00	13069	\$110.00	13172	\$100.00	\$125.00	\$60.00	189712	\$33.00
	400 g	12969	\$110.00	13087	\$105.00	13190	\$100.00	\$125.00	\$60.00	189709	\$33.00
	300 g	12967	\$105.00	13085	\$95.00	13188	\$90.00	\$125.00	\$60.00	189643	\$33.00
	200 g	12949	\$105.00	13067	\$95.00	13170	\$85.00	\$125.00	\$60.00	194185	\$32.00
	160 g	12982	\$115.00	13100	\$105.00	13203	\$105.00	\$125.00	\$60.00	189634	\$33.00
	150 g	12980	\$79.00	13098	\$74.00	13201	\$68.00	\$125.00	\$60.00	189633	\$33.00
	100 g	12947	\$74.00	13065	\$68.00	13168	\$63.00	\$55.00	\$45.00	189567	\$36.00
	50 g	12965	\$68.00	13083	\$63.00	13186	\$58.00	\$55.00	\$45.00	189506	\$36.00
	30 g	12963	\$68.00	13081	\$63.00	13184	\$58.00	\$55.00	\$45.00	189505	\$36.00
	20 g	12961	\$68.00	13079	\$63.00	13182	\$58.00	\$55.00	\$45.00	189482	\$36.00
	10 g	12945	\$68.00	13063	\$63.00	13166	\$58.00	\$55.00	\$45.00	189475	\$36.00

*Polished finish

Class 4				Optional	Replacement Cases	
	Weight	Part #	Price	Accredited Certificate	Part #	Price
Grip Handle	30 kg	13320	\$1,360.00	\$80.00	-	-
	25 kg	13319	\$1,150.00	\$75.00	-	-
	24 kg	13318	\$1,092.00	\$75.00	-	-
	20 kg	13317	\$937.00	\$75.00	-	-
	16 kg	13316	\$830.00	\$75.00	-	-
	10 kg	13315	\$650.00	\$75.00	-	-
	8 kg	13314	\$645.00	\$75.00	-	-
	5 kg	13313	\$407.00	\$75.00	-	-
Cylindrical	5 kg	13283	\$453.00	\$75.00	197476	\$195.00
	4 kg	13281	\$427.00	\$75.00	197475	\$195.00
	3 kg	13279	\$237.00	\$75.00	190273	\$33.00
	2 kg	13277	\$150.00	\$75.00	190268	\$33.00
	1,500 g	13310	\$145.00	\$75.00	190270	\$33.00
	1,000 g	13296	\$125.00	\$75.00	190259	\$33.00
	600 g	13308	\$125.00	\$55.00	189714	\$33.00
	500 g	13275	\$95.00	\$55.00	189712	\$33.00
	400 g	13293	\$95.00	\$55.00	189709	\$33.00
	300 g	13291	\$85.00	\$55.00	189643	\$33.00
	200 g	13273	\$79.00	\$55.00	194185	\$32.00
	160 g	13306	\$100.00	\$55.00	189634	\$33.00
	150 g	13304	\$63.00	\$55.00	189633	\$33.00
	100 g	13271	\$58.00	\$40.00	189567	\$36.00
	50 g	13289	\$58.00	\$40.00	189506	\$36.00
	30 g	13287	\$58.00	\$40.00	189505	\$36.00
	20 g	13285	\$58.00	\$40.00	189482	\$36.00
10 g	13269	\$58.00	\$40.00	189475	\$36.00	



Individual

Avoirdupois Kits

Class 1*			Class 2		Class 3		Optional		Optional	Replacement Cases	
Weight	Kit Part #	Kit Price	Kit Part #	Kit Price	Kit Part #	Kit Price	Accredited Certificate	Non-accredited Certificate		Part #	Price
10 lb	13021	\$645.00	13138	\$515.00	13241	\$465.00	\$130.00	\$85.00		197473	\$195.00
5 lb	13019	\$340.00	13136	\$273.00	13239	\$273.00	\$130.00	\$85.00		190269	\$33.00
4 lb	13017	\$200.00	13134	\$196.00	13237	\$196.00	\$130.00	\$85.00		190267	\$33.00
3 lb	13015	\$180.00	13132	\$180.00	13235	\$180.00	\$130.00	\$85.00		190263	\$33.00
2 lb	13013	\$165.00	13130	\$150.00	13233	\$150.00	\$105.00	\$70.00		190260	\$33.00
1 lb	13011	\$137.00	13128	\$137.00	13231	\$125.00	\$105.00	\$70.00		189710	\$33.00
8 oz	13009	\$115.00	13126	\$110.00	13229	\$110.00	\$55.00	\$45.00		189635	\$33.00
4 oz	13007	\$110.00	13124	\$90.00	13227	\$90.00	\$55.00	\$45.00		189568	\$36.00
2 oz	13005	\$105.00	13122	\$90.00	13225	\$90.00	\$55.00	\$45.00		189565	\$36.00
1 oz	13003	\$105.00	13120	\$90.00	13223	\$90.00	\$55.00	\$45.00		189484	\$36.00
1/2 oz	13001	\$105.00	13118	\$90.00	13221	\$90.00	\$55.00	\$45.00		189476	\$36.00
0.5 lb	13032	\$115.00	13149	\$110.00	13252	\$110.00	\$55.00	\$45.00		189635	\$33.00
0.2 lb	13024	\$110.00	13141	\$90.00	13244	\$85.00	\$55.00	\$45.00		190126	\$33.00
0.1 lb	13026	\$105.00	13143	\$90.00	13246	\$85.00	\$55.00	\$45.00		189507	\$36.00
0.05 lb	13028	\$105.00	13145	\$90.00	13248	\$85.00	\$55.00	\$45.00		189483	\$36.00

* Polished finish

Class 4				Optional	Replacement Cases	
Weight	Kit Part #	Kit Price		Accredited Certificate	Part #	Price
10 lb	13344	\$450.00		\$80.00	197473	\$195.00
5 lb	13342	\$263.00		\$80.00	190269	\$33.00
4 lb	13340	\$185.00		\$80.00	190267	\$33.00
3 lb	13338	\$170.00		\$80.00	190263	\$33.00
2 lb	13336	\$150.00		\$65.00	190260	\$33.00
1 lb	13334	\$120.00		\$65.00	189710	\$33.00
8 oz	13332	\$100.00		\$40.00	189635	\$33.00
4 oz	13330	\$90.00		\$40.00	189568	\$36.00
2 oz	13328	\$90.00		\$40.00	189565	\$36.00
1 oz	13326	\$85.00		\$40.00	189484	\$36.00
1/2 oz	13324	\$85.00		\$40.00	189476	\$36.00
0.5 lb	13355	\$105.00		\$40.00	189635	\$33.00
0.2 lb	13347	\$79.00		\$40.00	190126	\$33.00
0.1 lb	13349	\$79.00		\$40.00	189507	\$36.00
0.05 lb	13351	\$79.00		\$40.00	189483	\$36.00

Additional Accessories

Part #	Description	Price
36092	Statement of Accuracy	\$45.00
11714	Weight glove, white cotton	\$6.00
11773	Vinyl glove	\$2.50
25836	Serial number	\$16.00



Kits

Avoirdupois Individual Weights

Class 1*			Class 2		Class 3		Optional		Optional		Replacement Cases	
Weight		Part #	Price	Part #	Price	Part #	Price	Accredited Certificate	Non-accredited Certificate	Part #	Price	
Grip Handle	50 lb	13038	\$1,597.00	13155	\$1,365.00	13258	\$1,275.00	\$285.00	\$85.00	-	-	
	30 lb	13037	\$1,240.00	13154	\$1,010.00	13257	\$895.00	\$130.00	\$85.00	-	-	
	25 lb	13036	\$895.00	13153	\$783.00	13256	\$680.00	\$130.00	\$85.00	-	-	
	20 lb	13035	\$890.00	13152	\$757.00	13255	\$660.00	\$130.00	\$85.00	-	-	
	10 lb	13034	\$645.00	13151	\$525.00	13254	\$515.00	\$130.00	\$85.00	-	-	
Cylindrical	10 lb	13022	\$625.00	13139	\$490.00	13242	\$443.00	\$130.00	\$85.00	197473	\$195.00	
	5 lb	13020	\$320.00	13137	\$263.00	13240	\$252.00	\$130.00	\$85.00	190269	\$33.00	
	4 lb	13018	\$180.00	13135	\$170.00	13238	\$165.00	\$130.00	\$85.00	190267	\$33.00	
	3 lb	13016	\$160.00	13133	\$155.00	13236	\$155.00	\$130.00	\$85.00	190263	\$33.00	
	2 lb	13014	\$145.00	13131	\$131.00	13234	\$125.00	\$105.00	\$70.00	190260	\$33.00	
	1 lb	13012	\$115.00	13129	\$110.00	13232	\$105.00	\$105.00	\$70.00	189710	\$33.00	
	8 oz	13010	\$95.00	13127	\$90.00	13230	\$85.00	\$55.00	\$45.00	189635	\$33.00	
	4 oz	13008	\$90.00	13125	\$73.00	13228	\$73.00	\$55.00	\$45.00	189568	\$36.00	
	2 oz	13006	\$85.00	13123	\$68.00	13226	\$68.00	\$55.00	\$45.00	189565	\$36.00	
	1 oz	13004	\$85.00	13121	\$68.00	13224	\$63.00	\$55.00	\$45.00	189484	\$36.00	
	1/2 oz	13002	\$79.00	13119	\$68.00	13222	\$63.00	\$55.00	\$45.00	189476	\$36.00	
	0.5 lb	13033	\$95.00	13150	\$85.00	13253	\$85.00	\$55.00	\$45.00	189635	\$33.00	
	0.2 lb	13025	\$90.00	13142	\$68.00	13245	\$58.00	\$55.00	\$45.00	189565	\$36.00	
	0.1 lb	13027	\$85.00	13144	\$68.00	13247	\$58.00	\$55.00	\$45.00	189507	\$36.00	
	0.05 lb	13029	\$79.00	13146	\$68.00	13249	\$58.00	\$55.00	\$45.00	189483	\$36.00	

*Polished finish

Class 4				Optional	Replacement Cases	
Weight		Part #	Price	Accredited Certificate	Part #	Price
Grip Handle	50 lb	13361	\$1,267.00	\$80.00	-	-
	30 lb	13360	\$840.00	\$80.00	-	-
	25 lb	13359	\$613.00	\$80.00	-	-
	20 lb	13358	\$550.00	\$80.00	-	-
	10 lb	13357	\$423.00	\$80.00	-	-
Cylindrical	10 lb	13345	\$423.00	\$80.00	197473	\$195.00
	5 lb	13343	\$242.00	\$80.00	190269	\$33.00
	4 lb	13341	\$160.00	\$80.00	190267	\$33.00
	3 lb	13339	\$150.00	\$80.00	190263	\$33.00
	2 lb	13337	\$125.00	\$65.00	190260	\$33.00
	1 lb	13335	\$100.00	\$65.00	189710	\$33.00
	8 oz	13333	\$79.00	\$40.00	189635	\$33.00
	4 oz	13331	\$68.00	\$40.00	189568	\$36.00
	2 oz	13329	\$63.00	\$40.00	189565	\$36.00
	1 oz	13327	\$58.00	\$40.00	189484	\$36.00
	1/2 oz	13325	\$58.00	\$40.00	189476	\$36.00
	0.5 lb	13356	\$79.00	\$40.00	189635	\$33.00
	0.2 lb	13348	\$58.00	\$40.00	189565	\$36.00
	0.1 lb	13350	\$58.00	\$40.00	189507	\$36.00
	0.05 lb	13352	\$58.00	\$40.00	189483	\$36.00



Individual