

OIML

Mass Reference Standards

Applications:

Density measurement

Tolerance checking

Mass standards

OIML guidelines for balance
and scale verification

Designs Available:

Type I (one piece design) for Class E1, E2

Type II (with sealing cavity) for Class F1, F2, M1, M2

Product Configuration:

Single weight

Single weight kit: weight, case or vial, and glove

Weight set: weights, case (additional small case or vial if required) and handling equipment

Weight set configuration: 5-2-2-1 Example: (1) 50 g, (2) 20 g and (1) 10 g

OIML weight sets larger than 100 g include a hardwood case with velvet-lined pockets

Weight sets with the largest weight of 100 g include a precision-machined, polyvinyl, crush-resistant case

Features:

Serial numbers applied to case (weights may be marked with symbol)

Density for E1/E2 are 7.95 g/cm³ (unless otherwise noted (1 mg, 2 mg and 5 mg are aluminum and density is 2.7 g/cm³))

Density for F1/F2/M1/M2 are 7.84 g/cm³ (unless otherwise noted)

OIML E1, E2, F1 and F2 polish finish

OIML M1 and M2 satin finish

E1, E2, F1, F2 and M1 weights include protective case

Weights manufactured to International Recommendation, OIML R111 specifications

E1 and E2 supplied with Accredited Certificate per OIML R111



Metric Single Weight with Case (Kits)

- 60** Range: 20 kg – 1g
- 61** Range: 500 mg – 1mg

Metric Single Weights

- 62** Range: 20 kg – 1mg

Metric Sets

- 63** Range: 500 mg – 50 g
- 64** Range: 100 g
- 66** Range: 200 g
- 68** Range: 500 g
- 70** Range: 1 kg
- 72** Range: 2 kg
- 74** Range: 5 kg
- 76** Range: 10 kg
- 78** Range: 20 kg

MASS REFERENCE STANDARDS / METRIC SINGLE WEIGHT WITH CASE (KITS)

RANGE: 20 kg – 1g

Class E1 Polished Finish

Statement of Accuracy not available.

Weight	Part #	Price	Certificate Accredited
10 kg	36872	\$3,825.00	Included
5 kg	29785	\$2,525.00	Included
2 kg	29784	\$1,810.00	Included
1 kg	29783	\$1,220.00	Included
500 g	29782	\$905.00	Included
200 g	29781	\$780.00	Included
100 g	29780	\$725.00	Included
50 g	29779	\$650.00	Included
20 g	29778	\$645.00	Included
10 g	29777	\$640.00	Included
5 g	29776	\$575.00	Included
2 g	29745	\$575.00	Included
1g	29744	\$550.00	Included

Class E2 Polished Finish

Statement of Accuracy not available.

Weight	Part #	Price	Certificate Accredited
20 kg	53850	\$3,425.00	Included
10 kg	36871	\$2,825.00	Included
5 kg	29775	\$1,580.00	Included
2 kg	29774	\$995.00	Included
1 kg	29773	\$745.00	Included
500 g	29772	\$515.00	Included
200 g	29771	\$410.00	Included
100 g	29770	\$200.00	Included
50 g	29769	\$195.00	Included
20 g	29768	\$195.00	Included
10 g	29767	\$185.00	Included
5 g	29766	\$160.00	Included
2 g	29743	\$160.00	Included
1g	29742	\$160.00	Included

Class F1 Polished Finish

Weight	Part #	Price	Optional Certificate	
			Accredited	Non-accredited
20 kg	53654	\$2,525.00	\$145.00	\$80.00
10 kg	36870	\$2,040.00	\$145.00	\$80.00
5 kg	29765	\$1,230.00	\$145.00	\$80.00
2 kg	29764	\$720.00	\$145.00	\$80.00
1 kg	29763	\$510.00	\$125.00	\$60.00
500 g	29762	\$295.00	\$125.00	\$60.00
200 g	29761	\$235.00	\$125.00	\$60.00
100 g	29760	\$165.00	\$55.00	\$45.00
50 g	29759	\$145.00	\$55.00	\$45.00
20 g	29758	\$145.00	\$55.00	\$45.00
10 g	29757	\$145.00	\$55.00	\$45.00
5 g	29756	\$145.00	\$55.00	\$45.00
2 g	29741	\$145.00	\$55.00	\$45.00
1g	29740	\$145.00	\$55.00	\$45.00

Class F2 Polished Finish

Weight	Part #	Price	Optional Certificate	
			Accredited	Non-accredited
20 kg	53655	\$2,410.00	\$145.00	\$80.00
10 kg	36869	\$1,580.00	\$145.00	\$80.00
5 kg	29755	\$860.00	\$145.00	\$80.00
2 kg	29754	\$680.00	\$145.00	\$80.00
1 kg	29753	\$440.00	\$125.00	\$60.00
500 g	29752	\$295.00	\$125.00	\$60.00
200 g	29751	\$230.00	\$125.00	\$60.00
100 g	29750	\$140.00	\$55.00	\$45.00
50 g	29749	\$140.00	\$55.00	\$45.00
20 g	29748	\$140.00	\$55.00	\$45.00
10 g	29747	\$98.00	\$55.00	\$45.00
5 g	29746	\$140.00	\$55.00	\$45.00
2 g	29739	\$140.00	\$55.00	\$45.00
1g	29738	\$140.00	\$55.00	\$45.00



PN 29780 Kits Include Glove with Cased Weight

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Premium tweezers	152414	\$45.50

MASS REFERENCE STANDARDS / METRIC SINGLE WEIGHT WITH CASE (KITS)

RANGE: 500 mg – 1 mg

Class E1 Polished Finish *Statement of Accuracy not available.*

Weight	Part #	Price
500 mg	29737	\$310.00
200 mg	29736	\$310.00
100 mg	29735	\$310.00
50 mg	29734	\$310.00
20 mg	29733	\$310.00
10 mg	29732	\$310.00
5 mg	29713	\$310.00
2 mg	29712	\$310.00
1 mg	29711	\$310.00

Certificate

Accredited
Included
Included
Included
Included
Included
Included
Included
Included
Included
Included

Class F2 Polished Finish

Weight	Part #	Price
500 mg	29719	\$51.00
200 mg	29718	\$51.00
100 mg	29717	\$51.00
50 mg	29716	\$51.00
20 mg	29715	\$51.00
10 mg	29714	\$51.00
5 mg	29704	\$51.00
2 mg	29703	\$51.00
1 mg	29702	\$51.00

Optional Certificate

Accredited	Accredited
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00

Class E2 Polished Finish *Statement of Accuracy not available.*

Weight	Part #	Price
500 mg	29731	\$160.00
200 mg	29730	\$160.00
100 mg	29729	\$160.00
50 mg	29728	\$160.00
20 mg	29727	\$160.00
10 mg	29726	\$160.00
5 mg	29710	\$160.00
2 mg	29709	\$160.00
1 mg	29708	\$160.00

Certificate

Accredited
Included
Included
Included
Included
Included
Included
Included
Included
Included

Class F1 Polished Finish

Weight	Part #	Price
500 mg	29725	\$57.00
200 mg	29724	\$57.00
100 mg	29723	\$57.00
50 mg	29722	\$57.00
20 mg	29721	\$57.00
10 mg	29720	\$57.00
5 mg	29707	\$57.00
2 mg	29706	\$57.00
1 mg	29705	\$57.00

Optional Certificate

Accredited	Non-Accredited
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00
\$55.00	\$45.00



Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Premium tweezers	152414	\$45.50
Vial for mg weights	50038	\$5.25

ASTM
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BALANCE
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STAINLESS
FIELD WEIGHTS

CAST IRON
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

MASS REFERENCE STANDARDS / METRIC SINGLE WEIGHTS

RANGE: 20 kg – 1 mg

Class M1 Satin Finish
(case included)

Weight	Part #	Price	Optional Certificate Accredited
20 kg	156292	\$1,530.00	\$75.00
10 kg	156291	\$1,310.00	\$75.00
5 kg	116207	\$595.00	\$75.00
2 kg	116206	\$340.00	\$75.00
1 kg	116205	\$240.00	\$55.00
500 g	116204	\$140.00	\$55.00
200 g	116203	\$125.00	\$55.00
100 g	111927	\$92.00	\$40.00
50 g	111928	\$87.00	\$40.00
20 g	111929	\$83.00	\$40.00
10 g	111930	\$83.00	\$40.00
5 g	111931	\$77.00	\$40.00
2 g	111932	\$77.00	\$40.00
1 g	111933	\$77.00	\$40.00
500 mg	202833	\$25.50	\$40.00
200 mg	202835	\$25.50	\$40.00
100 mg	202836	\$25.50	\$40.00
50 mg	202837	\$25.50	\$40.00
20 mg	202838	\$25.50	\$40.00
10 mg	202839	\$25.50	\$40.00
5 mg	202840	\$25.50	\$40.00
2 mg	202841	\$25.50	\$40.00
1 mg	202842	\$25.50	\$40.00

Class M2 Satin Finish

M2 is sold as a single weight, accessory cases are available.

Weight	Part #	Price	Optional Certificate Accredited
5 kg	115926	\$255.00	\$75.00
2 kg	115925	\$160.00	\$75.00
1 kg	115924	\$86.00	\$55.00
500 g	115923	\$79.00	\$55.00
200 g	115922	\$62.00	\$55.00
100 g	111934	\$54.00	\$40.00
50 g	111935	\$49.00	\$40.00
20 g	111936	\$43.50	\$40.00
10 g	111937	\$43.50	\$40.00
5 g	111938	\$39.50	\$40.00
2 g	111939	\$39.50	\$40.00
1 g	111940	\$39.50	\$40.00

Replacement Cases

Main Cases		
Class M1		
Nominal Value	Part #	Price
20 kg	156290	\$590.00
10 kg	156289	\$590.00
5 kg	225891	Consult
2 kg	190266	\$40.50
1 kg	190262	\$40.50
500 g	189711	\$40.50
200 g	196466	\$39.50
100 g	189566	\$44.50
50 g	189487	\$44.50
20 g	189477	\$44.50
10 g	189351	\$44.50
5 g	189240	\$44.50
2 g	189236	\$44.50
1 g	188285	\$44.50
500 mg	50038	\$5.25
200 mg	50038	\$5.25
100 mg	50038	\$5.25
50 mg	50038	\$5.25
20 mg	50038	\$5.25
10 mg	50038	\$5.25
5 mg	50038	\$5.25
2 mg	50038	\$5.25
1 mg	50038	\$5.25

Replacement Cases

Main Cases		
Class M2		
Nominal Value	Part #	Price
5 kg	225892	Consult
2 kg	190266	\$40.50
1 kg	190262	\$40.50
500 g	189711	\$40.50
200 g	196466	\$39.50
100 g	189566	\$44.50
50 g	189487	\$44.50
20 g	189477	\$44.50
10 g	189351	\$44.50
5 g	189240	\$44.50
2 g	189236	\$44.50
1 g	188285	\$44.50

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Premium tweezer	152414	\$45.50



PN 152414 Premium Tweezer

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 500 mg – 50 g

Class E1 Polished Finish
Statement of Accuracy not available.

Set Range	Part #	Price
500 mg - 1 mg	30850	\$2,280.00
500 mg - 100 mg	30854	\$1,160.00

Certificate

Accredited
Included
Included

Class E2 Polished Finish
Statement of Accuracy not available.

Set Range	Part #	Price
500 mg - 1 mg	30851	\$1,560.00
500 mg - 100 mg	30855	\$990.00
50 g - 1 mg	96477	\$2,330.00
50 g - 1 g	96478	\$1,280.00

Certificate

Accredited
Included
Included
Included
Included

Class F1 Polished Finish

Set Range	Part #	Price
500 mg - 1 mg	30852	\$650.00
500 mg - 100 mg	30856	\$475.00
50 g - 1 mg	96479	\$1,260.00
50 g - 1 g	96480	\$770.00

Optional Certificate

Accredited	Non-accredited
\$470.00	\$375.00
\$155.00	\$125.00
\$790.00	\$630.00
\$310.00	\$250.00

Class F2 Polished Finish

Set Range	Part #	Price
500 mg - 1 mg	30853	\$645.00
500 mg - 100 mg	30857	\$365.00
50 g - 1 mg	96481	\$1,030.00
50 g - 1 g	96482	\$755.00

Optional Certificate

Accredited	Non-accredited
\$470.00	\$375.00
\$155.00	\$125.00
\$790.00	\$630.00
\$310.00	\$250.00

Class M1 Satin Finish

Set Range	Part #	Price
500 mg - 1 mg	161537	\$475.00

Optional Certificate

Accredited
\$280.00

Weight Set Contents

500 mg - 1 mg	500 mg - 100 mg	50 g - 1 mg	50 g - 1 g
30850 Class E1	30854 Class E1	–	–
30851 Class E2	30855 Class E2	96477 Class E2	96478 Class E2
30852 Class F1	30856 Class F1	96479 Class F1	96480 Class F1
30853 Class F2	30857 Class F2	96481 Class F2	96482 Class F2
161537 Class M1	–	–	–
–	–	(1) 50 g	(1) 50 g
–	–	(2) 20 g	(2) 20 g
–	–	(1) 10 g	(1) 10 g
–	–	(1) 5 g	(1) 5 g
–	–	(2) 2 g	(2) 2 g
–	–	(1) 1 g	(1) 1 g
(1) 500 mg	(1) 500 mg	(1) 500 mg	
(2) 200 mg	(2) 200 mg	(2) 200 mg	
(1) 100 mg	(1) 100 mg	(1) 100 mg	
(1) 50 mg		(1) 50 mg	
(2) 20 mg		(2) 20 mg	
(1) 10 mg		(1) 10 mg	
(1) 5 mg		(1) 5 mg	
(2) 2 mg		(2) 2 mg	
(1) 1 mg		(1) 1 mg	
12 pcs. 1.11g set wt.	4 pcs. 1g set wt.	20 pcs. 111.11g set wt.	8 pcs. 108g set wt.

Replacement Cases

Main Case		
Class E1, E2, F1 and F2		
Set Range	Part #	Price
500 mg - 1 mg	34699	\$135.00
500 mg - 100 mg	34699	\$135.00
50 g - 1 mg	34697	\$240.00
50 g - 1 g	34697	\$240.00

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Tweezer	11711	\$5.25
Premium tweezer	152414	\$45.50
Serial number	25836	\$17.00
Leaf weight cover	11755	\$45.50
Weight forceps, plastic	50035	\$45.50
Tong assembly, Class 0	50000	\$78.00
Lifter (Class 0 and OIML 2 kg and 5 kg)	50037	\$57.00



Set Includes Lifting Device, Glove and Case

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STAINLESS
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MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 100 g

Class E1 Polished Finish
*Statement of Accuracy not available.***Certificate**

Set Range	Part #	Price	Accredited
100 g - 1mg	30838	\$5,600.00	Included
100 g - 100 mg	30842	\$4,400.00	Included
100 g - 1g	30846	\$3,625.00	Included

Class E2 Polished Finish
*Statement of Accuracy not available.***Certificate**

Set Range	Part #	Price	Accredited
100 g - 1mg	30839	\$2,575.00	Included
100 g - 100 mg	30843	\$1,840.00	Included
100 g - 1g	30847	\$1,370.00	Included

Class F1 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
100 g - 1mg	30840	\$1,340.00	\$830.00	\$590.00
100 g - 100 mg	30844	\$1,130.00	\$510.00	\$405.00
100 g - 1g	30848	\$880.00	\$355.00	\$280.00

Class F2 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
100 g - 1mg	30841	\$1,050.00	\$830.00	\$590.00
100 g - 100 mg	30845	\$1,040.00	\$510.00	\$405.00
100 g - 1g	30849	\$840.00	\$355.00	\$280.00

Class M1 Satin Finish**Optional Certificate**

Set Range	Part #	Price	Accredited
100 g - 1mg	119561	\$1,000.00	\$505.00
100 g - 1g	119560	\$695.00	\$215.00

Replacement Cases

Main Cases		
Class E1, E2, F1 and F2		
Set Range	Part #	Price
100 g - 1mg	34697	\$240.00
100 g - 100 mg	34697	\$240.00
100 g - 1g	34697	\$240.00

Main Cases		
Class M1		
Set Range	Part #	Price
100 g - 1mg	34697	\$240.00
100 g - 1g	34697	\$240.00

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Tweezer	11711	\$5.25
Premium tweezer	152414	\$45.50
Serial number	25836	\$17.00
Leaf weight cover	11755	\$45.50
Weight forceps, plastic	50035	\$45.50

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 100 g

Weight Set Contents

100 g - 1 mg	100 g - 100 mg	100 g - 1 g
30838 Class E1	30842 Class E1	30846 Class E1
30839 Class E2	30843 Class E2	30847 Class E2
30840 Class F1	30844 Class F1	30848 Class F1
30841 Class F2	30845 Class F2	30849 Class F2
119561 Class M1	–	119560 Class M1
(1) 100 g	(1) 100 g	(1) 100 g
(1) 50 g	(1) 50 g	(1) 50 g
(2) 20 g	(2) 20 g	(2) 20 g
(1) 10 g	(1) 10 g	(1) 10 g
(1) 5 g	(1) 5 g	(1) 5 g
(2) 2 g	(2) 2 g	(2) 2 g
(1) 1 g	(1) 1 g	(1) 1 g
(1) 500 mg	(1) 500 mg	
(2) 200 mg	(2) 200 mg	
(1) 100 mg	(1) 100 mg	
(1) 50 mg		
(2) 20 mg		
(1) 10 mg		
(1) 5 mg		
(2) 2 mg		
(1) 1 mg		
21 pcs. 211.1g set wt.	13 pcs. 211g set wt.	9 pcs. 210g set wt.



PN 30838 Set Includes Lifting Device, Glove and Case (100 g to 1 mg)

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ACCESSORIES

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 200 g

Class E1 Polished Finish

Statement of Accuracy not available.

Certificate

Set Range	Part #	Price	Accredited
(2) 200 g - 1 mg	40546	\$6,000.00	Included
200 g - 100 mg	40547	\$5,100.00	Included
200 g - 1 g	40548	\$4,375.00	Included
200 g - 100 g	40549	\$2,575.00	Included

Class E2 Polished Finish

Statement of Accuracy not available.

Certificate

Set Range	Part #	Price	Accredited
200 g - 1 mg	40550	\$2,925.00	Included
(2) 200 g - 1 mg	96468	\$3,275.00	Included
200 g - 100 mg	40551	\$2,290.00	Included
200 g - 1 g	40552	\$1,810.00	Included
(2) 200 g - 1 g	96469	\$2,180.00	Included
(2) 200 g - 100 g	40553	\$1,450.00	Included

Class F1 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
200 g - 1 mg	40554	\$1,880.00	\$930.00	\$660.00
(2) 200 g - 1 mg	96470	\$1,930.00	\$1,020.00	\$675.00
200 g - 100 mg	40555	\$1,440.00	\$610.00	\$450.00
(2) 200 g - 1 g	96471	\$1,300.00	\$450.00	\$325.00
200 g - 1 g	40556	\$1,200.00	\$540.00	\$370.00
(2) 200 g - 100 g	40557	\$820.00	\$300.00	\$155.00

Class F2 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
200 g - 1 mg	40558	\$1,850.00	\$930.00	\$660.00
(2) 200 g - 1 mg	96472	\$1,880.00	\$1,020.00	\$675.00
200 g - 100 mg	40559	\$1,300.00	\$610.00	\$450.00
(2) 200 g - 1 g	96473	\$1,230.00	\$450.00	\$325.00
200 g - 1 g	40560	\$1,180.00	\$540.00	\$370.00
(2) 200 g - 100 g	40561	\$815.00	\$300.00	\$155.00

Class M1 Satin Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
200 g - 1 mg	195668	Consult	Consult	Consult
200 g - 1 g	195669	Consult	Consult	Consult

Replacement Cases

Main Cases		
Class E1		
Set Range	Part #	Price
(2) 200 g - 1 mg	34645	\$350.00
200 g - 100 mg	34645	\$350.00
200 g - 1 g	34645	\$350.00
200 g - 100 g	34645	\$350.00

Main Cases		
Class E2, F1 and F2		
Set Range	Part #	Price
200 g - 1 mg	34645	\$350.00
(2) 200 g - 1 mg	34645	\$350.00
200 g - 100 mg	34645	\$350.00
(2) 200 g - 1 g	34645	\$350.00
200 g - 1 g	34645	\$350.00
(2) 200 g - 100 g	34645	\$350.00

Main Cases		
Class M1		
Set Range	Part #	Price
200 g - 1 mg	Consult	Consult
200 g - 1 g	Consult	Consult

Inserts		
Class E1, E2, F1 and F2		
Set Range	Part #	Price
200 g - 1 mg	30607	\$220.00
(2) 200 g - 1 mg	84473	\$420.00
(2) 200 g - 1 g	84472	\$420.00
(2) 200 g - 100 g	30608	\$415.00

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 200 g

ASTM
PRECISION

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FIELD WEIGHTS

CAST IRON
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Weight Set Contents

200 g - 1mg	(2) 200 g - 1mg	200 g - 100 mg	200 g - 1g	(2) 200 g - 1g	(2) 200 g - 100 g
40550 Class E1 40554 Class E2 40558 Class F1 195668 Class F2 -	40546 Class E1 96468 Class E2 96470 Class F1 96472 Class F2 -	40547 Class E1 40551 Class E2 40555 Class F1 40559 Class F2 -	40548 Class E1 40552 Class E2 40556 Class F1 40560 Class F2 195669 Class M1	- 96469 Class E2 96471 Class F1 96473 Class F2 -	40549 Class E1 40553 Class E2 40557 Class F1 40561 Class F2 -
(1) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1 g (1) 500 mg (2) 200 mg (1) 100 mg (1) 50 mg (2) 20 mg (1) 10 mg (1) 5 mg (2) 2 mg (1) 1 mg	(2) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1 g (1) 500 mg (2) 200 mg (1) 100 mg (1) 50 mg (2) 20 mg (1) 10 mg (1) 5 mg (2) 2 mg (1) 1 mg	(1) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1 g (1) 500 mg (2) 200 mg (1) 100 mg	(1) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1 g	(2) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1 g	(2) 200 g (1) 100 g
22 pcs. 411.11g set wt.	23 pcs. 611.11g set wt.	14 pcs. 611g set wt.	10 pcs. 410g set wt.	11 pcs. 610g set wt.	3 pcs. 500g set wt.



Set Includes Lifting Device, Glove and Case

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Tweezer	11711	\$5.25
Premium tweezer	152414	\$45.50
Serial number	25836	\$17.00
Leaf weight cover	11755	\$45.50
Weight forceps, plastic	50035	\$45.50

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 500 g

Class E1 Polished Finish

Statement of Accuracy not available.

Certificate

Set Range	Part #	Price	Accredited
500 g - 1mg	30822	\$7,200.00	Included
500 g - 100 mg	30826	\$6,375.00	Included
500 g - 1g	30830	\$5,750.00	Included
500 g - 100 g	30834	\$4,850.00	Included

Class E2 Polished Finish

Statement of Accuracy not available.

Certificate

Set Range	Part #	Price	Accredited
500 g - 1mg	30823	\$3,850.00	Included
500 g - 100 mg	30827	\$3,325.00	Included
500 g - 1g	30831	\$2,675.00	Included
500 g - 100 g	30835	\$1,940.00	Included

Class F1 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
500 g - 1mg	30824	\$2,280.00	\$1,120.00	\$715.00
500 g - 100 mg	30828	\$2,030.00	\$800.00	\$535.00
500 g - 1g	30832	\$1,700.00	\$640.00	\$410.00
500 g - 100 g	30836	\$1,490.00	\$325.00	\$165.00

Class F2 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
500 g - 1mg	30825	\$1,940.00	\$1,120.00	\$715.00
500 g - 100 mg	30829	\$1,800.00	\$800.00	\$535.00
500 g - 1g	30833	\$1,510.00	\$640.00	\$410.00
500 g - 100 g	30837	\$1,100.00	\$325.00	\$165.00

Class M1 Satin Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
500 g - 1mg	195670	Consult	Consult	Consult
500 g - 1g	195671	Consult	Consult	Consult

Replacement Cases

Main Cases		
Class E1, E2, F1 and F2		
Set Range	Part #	Price
500 g - 1mg	34645	\$350.00
500 g - 100 mg	34645	\$350.00
500 g - 1g	34645	\$350.00
500 g - 100 g	34645	\$350.00

Main Cases		
Class M1		
Set Range	Part #	Price
500 g - 1mg	Consult	Consult
500 g - 1g	Consult	Consult

Inserts		
Class E1, E2, F1, F2 and M1		
Set Range	Part #	Price
500 g - 1mg	30607	\$220.00
500 g - 100 g	30608	\$415.00

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Tweezer	11711	\$5.25
Premium tweezer	152414	\$45.50
Serial number	25836	\$17.00
Leaf weight cover	11755	\$45.50
Weight forceps, plastic	50035	\$45.50
Tong assembly 1kg - 200 g	50000	\$78.00

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 500 g

Weight Set Contents

500 g to 1 mg		500 g to 100 mg		500 g - 1 g		500 g - 100 g	
30822 Class E1	30826 Class E1	30830 Class E1	30834 Class E1				
30823 Class E2	30827 Class E2	30831 Class E2	30835 Class E2				
30824 Class F1	30828 Class F1	30832 Class F1	30836 Class F1				
30825 Class F2	30829 Class F2	30833 Class F2	30837 Class F2				
195670 Class M1	–	195671 Class M1	–				
(1) 500 g	(1) 500 g	(1) 500 g	(1) 500 g				
(2) 200 g	(2) 200 g	(2) 200 g	(2) 200 g				
(1) 100 g	(1) 100 g	(1) 100 g	(1) 100 g				
(1) 50 g	(1) 50 g	(1) 50 g					
(2) 20 g	(2) 20 g	(2) 20 g					
(1) 10 g	(1) 10 g	(1) 10 g					
(1) 5 g	(1) 5 g	(1) 5 g					
(2) 2 g	(2) 2 g	(2) 2 g					
(1) 1 g	(1) 1 g	(1) 1 g					
(1) 500 mg	(1) 500 mg						
(2) 200 mg	(2) 200 mg						
(1) 100 mg	(1) 100 mg						
(1) 50 mg							
(2) 20 mg							
(1) 10 mg							
(1) 5 mg							
(2) 2 mg							
(1) 1 mg							
24 pcs. 1.11111 kg set wt.	16 pcs. 1.111 kg set wt.	12 pcs. 1.11 kg set wt.	4 pcs. 1 kg set wt.				



Set Includes Lifting Device, Glove and Case

ASTM
PRECISION

OIML
PRECISION

BALANCE
CALIBRATION

STAINLESS
FIELD WEIGHTS

CAST IRON
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 1kg

Class E1 Polished Finish
*Statement of Accuracy not available.***Certificate**

Set Range	Part #	Price	Accredited
1kg - 1mg	30806	\$8,225.00	Included
1kg - 100 mg	30810	\$6,975.00	Included
1kg - 1g	30814	\$6,275.00	Included
1kg - 100 g	30818	\$4,275.00	Included

Class E2 Polished Finish
*Statement of Accuracy not available.***Certificate**

Set Range	Part #	Price	Accredited
1kg - 1mg	30807	\$4,500.00	Included
1kg - 100 mg	30811	\$4,500.00	Included
1kg - 1g	30815	\$3,900.00	Included
1kg - 100 g	30819	\$3,100.00	Included

Class F1 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
1kg - 1mg	30808	\$3,250.00	\$1,120.00	\$765.00
1kg - 100 mg	30812	\$3,100.00	\$900.00	\$525.00
1kg - 1g	30816	\$3,000.00	\$730.00	\$455.00
1kg - 100 g	30820	\$2,625.00	\$415.00	\$205.00

Class F2 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
1kg - 1mg	30809	\$3,125.00	\$1,120.00	\$765.00
1kg - 100 mg	30813	\$3,050.00	\$900.00	\$525.00
1kg - 1g	30817	\$2,975.00	\$730.00	\$455.00
1kg - 100 g	30821	\$2,290.00	\$415.00	\$205.00

Class M1 Satin Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
1kg - 1mg	159154	\$2,280.00	Consult	Consult
1kg - 1g	159155	\$1,860.00	Consult	Consult

Replacement Cases

Main Cases		
Class E1, E2, F1 and F2		
Set Range	Part #	Price
1kg - 1mg	30605	\$2,060.00
1kg - 100 mg	30605	\$2,060.00
1kg - 1g	30605	\$2,060.00
1kg - 100 g	30606	\$1,860.00

Main Cases		
Class M1		
Set Range	Part #	Price
1kg - 1mg	Consult	Consult
1kg - 1g	Consult	Consult

Secondary Case		
Set Range	Part #	Price
100 g - 1mg	34697	\$240.00

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Tweezer	11711	\$5.25
Premium tweezer	152414	\$45.50
Serial number	25836	\$17.00
Leaf weight cover	11755	\$45.50
Weight forceps, plastic	50035	\$45.50
Tong assembly 1kg - 200 g	50000	\$78.00

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 1kg

Weight Set Contents

1kg - 1mg		1kg - 100 mg		1kg - 1g		1kg - 100 g	
30806 Class E1		30810 Class E1		30814 Class E1		30818 Class E1	
30807 Class E2		30811 Class E2		30815 Class E2		30819 Class E2	
30808 Class F1		30812 Class F1		30816 Class F1		30820 Class F1	
30809 Class F2		30813 Class F2		30817 Class F2		30821 Class F2	
159154 Class M1		–		159155 Class M1		–	
(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg
(1) 500 g	(1) 500 g	(1) 500 g	(1) 500 g	(1) 500 g	(1) 500 g	(1) 500 g	(1) 500 g
(2) 200 g	(2) 200 g	(2) 200 g	(2) 200 g	(2) 200 g	(2) 200 g	(2) 200 g	(2) 200 g
(1) 100 g	(1) 100 g	(1) 100 g	(1) 100 g	(1) 100 g	(1) 100 g	(1) 100 g	(1) 100 g
(1) 50 g	(1) 50 g	(1) 50 g	(1) 50 g	(1) 50 g	(1) 50 g	(1) 50 g	(1) 50 g
(2) 20 g	(2) 20 g	(2) 20 g	(2) 20 g	(2) 20 g	(2) 20 g	(2) 20 g	(2) 20 g
(1) 10 g	(1) 10 g	(1) 10 g	(1) 10 g	(1) 10 g	(1) 10 g	(1) 10 g	(1) 10 g
(1) 5 g	(1) 5 g	(1) 5 g	(1) 5 g	(1) 5 g	(1) 5 g	(1) 5 g	(1) 5 g
(2) 2 g	(2) 2 g	(2) 2 g	(2) 2 g	(2) 2 g	(2) 2 g	(2) 2 g	(2) 2 g
(1) 1 g	(1) 1 g	(1) 1 g	(1) 1 g	(1) 1 g	(1) 1 g	(1) 1 g	(1) 1 g
(1) 500 mg	(1) 500 mg	(1) 500 mg	(1) 500 mg	(1) 500 mg	(1) 500 mg	(1) 500 mg	(1) 500 mg
(2) 200 mg	(2) 200 mg	(2) 200 mg	(2) 200 mg	(2) 200 mg	(2) 200 mg	(2) 200 mg	(2) 200 mg
(1) 100 mg	(1) 100 mg	(1) 100 mg	(1) 100 mg	(1) 100 mg	(1) 100 mg	(1) 100 mg	(1) 100 mg
(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg
(2) 20 mg	(2) 20 mg	(2) 20 mg	(2) 20 mg	(2) 20 mg	(2) 20 mg	(2) 20 mg	(2) 20 mg
(1) 10 mg	(1) 10 mg	(1) 10 mg	(1) 10 mg	(1) 10 mg	(1) 10 mg	(1) 10 mg	(1) 10 mg
(1) 5 mg	(1) 5 mg	(1) 5 mg	(1) 5 mg	(1) 5 mg	(1) 5 mg	(1) 5 mg	(1) 5 mg
(2) 2 mg	(2) 2 mg	(2) 2 mg	(2) 2 mg	(2) 2 mg	(2) 2 mg	(2) 2 mg	(2) 2 mg
(1) 1 mg	(1) 1 mg	(1) 1 mg	(1) 1 mg	(1) 1 mg	(1) 1 mg	(1) 1 mg	(1) 1 mg
25 pcs. 2.11111kg set wt.	17 pcs. 2.111kg set wt.	13 pcs. 2.11kg set wt.	5 pcs. 2 kg set wt.				



PN 30806 Set Includes Lifting Device, Glove and Case (1 kg to 1 mg)

ASTM
PRECISION

OIML
PRECISION

BALANCE
CALIBRATION

STAINLESS
FIELD WEIGHTS

CAST IRON
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 2 kg

Class E1 Polished Finish
Statement of Accuracy not available.

Set Range	Part #	Price
2 kg - 1 mg	40518	\$10,825.00
2 kg - 100 mg	40519	\$9,425.00
2 kg - 1 g	40520	\$7,925.00
2 kg - 100 g	40521	\$5,775.00

Certificate

Accredited
Included
Included
Included
Included

Class E2 Polished Finish
Statement of Accuracy not available.

Set Range	Part #	Price
2 kg - 1 mg	40523	\$5,600.00
(2) 2 kg - 1 mg	96455	\$6,175.00
2 kg - 1 g	40525	\$4,425.00
(2) 2 kg - 1 g	96457	\$5,575.00

Certificate

Accredited
Included
Included
Included
Included

Class F1 Polished Finish

Set Range	Part #	Price
2 kg - 1 mg	40528	\$4,425.00
(2) 2 kg - 1 mg	96459	\$4,600.00
2 kg - 1 g	40530	\$3,425.00
(2) 2 kg - 1 g	96461	\$4,025.00

Optional Certificate

Accredited	Non-accredited
\$1,310.00	\$900.00
\$1,430.00	\$960.00
\$840.00	\$510.00
\$960.00	\$570.00

Class F2 Polished Finish

Set Range	Part #	Price
2 kg - 1 mg	40533	\$3,825.00
(2) 2 kg - 1 mg	96463	\$3,825.00
2 kg - 1 g	40535	\$3,375.00
(2) 2 kg - 1 g	96465	\$3,900.00

Optional Certificate

Accredited	Non-accredited
\$1,310.00	\$900.00
\$1,430.00	\$960.00
\$840.00	\$510.00
\$960.00	\$570.00

Class M1 Satin Finish

Set Range	Part #	Price
2 kg - 1 mg	195672	\$2,925.00
2 kg - 1 g	195673	\$2,100.00

Optional Certificate

Accredited	Non-accredited
Consult	Consult
Consult	Consult



Set Includes Lifting Device, Glove and Case (1 kg to 1 mg)

Replacement Cases

Main Cases		
Class E1		
Set Range	Part #	Price
2 kg - 1 mg	96308	\$2,070.00
2 kg - 100 mg	96308	\$2,070.00
2 kg - 1 g	96308	\$2,070.00
2 kg - 100 g	96308	\$2,070.00

Main Cases		
Class E2, F1 and F2		
Set Range	Part #	Price
2 kg - 1 mg	96308	\$2,070.00
(2) 2 kg - 1 mg	84474	\$2,070.00
2 kg - 1 g	96308	\$2,070.00
(2) 2 kg - 1 g	84474	\$2,070.00

Main Cases		
Class M1		
Set Range	Part #	Price
2 kg - 1 mg	Consult	Consult
2 kg - 1 g	Consult	Consult

Secondary Case		
Set Range	Part #	Price
100 g - 1 mg	34697	\$240.00

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 2 kg

Weight Set Contents

2 kg - 1 mg	2 kg - 100 mg	(2) 2 kg - 1 mg	2 kg - 1 g	(2) 2 kg - 1 g	2 kg - 100 g
40518 Class E1 40523 Class E2 40528 Class F1 40533 Class F2 -	40519 Class E1 - - - -	- 96455 Class E2 96459 Class F1 96463 Class F2 -	40520 Class E1 40525 Class E2 40530 Class F1 40535 Class F2 195672 Class M1	- 96457 Class E2 96461 Class F1 96465 Class F2 195673 Class M1	40521 Class E1 - - - -
(1) 2 kg (1) 1kg (1) 500 g (2) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1g (1) 500 mg (2) 200 mg (1) 100 mg (1) 50 mg (2) 20 mg (1) 10 mg (1) 5 mg (2) 2 mg (1) 1mg	(1) 2 kg (1) 1kg (1) 500 g (2) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1g (1) 500 mg (2) 200 mg (1) 100 mg (1) 50 mg (2) 20 mg (1) 10 mg (1) 5 mg (2) 2 mg (1) 1mg	(2) 2 kg (1) 1kg (1) 500 g (2) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1g (1) 500 mg (2) 200 mg (1) 100 mg (1) 50 mg (2) 20 mg (1) 10 mg (1) 5 mg (2) 2 mg (1) 1mg	(1) 2 kg (1) 1kg (1) 500 g (2) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1g	(2) 2 kg (1) 1kg (1) 500 g (2) 200 g (1) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1g	(1) 2 kg (1) 1kg (1) 500 g (2) 200 g (1) 100 g
26 pcs. 4.11111 kg set wt.	18 pcs. 4.111 kg set wt.	27 pcs. 6.11111 kg set wt.	14 pcs. 4.11 kg set wt.	15 pcs. 4.11 kg set wt.	6 pcs. 4.0 kg set wt.

ASTM
PRECISION

OIML
PRECISION

BALANCE
CALIBRATION

STAINLESS
FIELD WEIGHTS

CAST IRON
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Tweezer	11711	\$5.25
Premium tweezer	152414	\$45.50
Serial number	25836	\$17.00
Leaf weight cover	11755	\$45.50
Weight forceps, plastic	50035	\$45.50
Tong assembly 1kg - 200 g	50000	\$78.00
Lifter, 5 kg and 2 kg	50037	\$57.00

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 5 kg

Class E1 Polished Finish
Statement of Accuracy not available.

Set Range	Part #	Price	Certificate Accredited
5 kg - 1 mg	30785	\$12,775.00	Included
5 kg - 100 mg	30789	\$12,300.00	Included
5 kg - 1 g	30793	\$11,800.00	Included
5 kg - 100 g	30797	\$8,325.00	Included
5 kg - 1 kg	30802	\$7,050.00	Included

Class E2 Polished Finish
Statement of Accuracy not available.

Set Range	Part #	Price	Certificate Accredited
5 kg - 1 mg	30786	\$7,275.00	Included
5 kg - 100 mg	30790	\$7,000.00	Included
5 kg - 1 g	30794	\$6,300.00	Included
5 kg - 100 g	30798	\$5,550.00	Included
5 kg - 1 kg	30803	\$4,700.00	Included

Class F1 Polished Finish

Optional Certificate

Set Range	Part #	Price	Certificate Accredited	Certificate Non-accredited
5 kg - 1 mg	30787	\$5,450.00	\$1,400.00	\$840.00
5 kg - 100 mg	30791	\$5,550.00	\$1,225.00	\$765.00
5 kg - 1 g	30795	\$5,125.00	\$1,075.00	\$635.00
5 kg - 100 g	30800	\$4,700.00	\$755.00	\$380.00
5 kg - 1 kg	30804	\$4,450.00	\$385.00	\$220.00

Class F2 Polished Finish

Optional Certificate

Set Range	Part #	Price	Certificate Accredited	Certificate Non-accredited
5 kg - 1 mg	30788	\$5,000.00	\$1,400.00	\$840.00
5 kg - 100 mg	30792	\$4,850.00	\$1,225.00	\$765.00
5 kg - 1 g	30796	\$4,425.00	\$1,075.00	\$635.00
5 kg - 100 g	30801	\$4,050.00	\$755.00	\$380.00
5 kg - 1 kg	30805	\$3,750.00	\$385.00	\$220.00

Class M1 Satin Finish

Optional Certificate

Set Range	Part #	Price	Certificate Accredited
5 kg - 1 mg	126169	\$2,900.00	\$780.00
5 kg - 1 g	126168	\$2,490.00	\$490.00

Replacement Cases

Main Cases		
Class E1, E2, F1 and F2		
Set Range	Part #	Price
5 kg - 1 mg	30602	\$2,020.00
5 kg - 100 mg	30602	\$2,020.00
5 kg - 1 g	30602	\$2,020.00
5 kg - 100 g	30603	\$2,020.00
5 kg - 1 kg	30604	\$1,860.00

Main Cases		
Class M1		
Set Range	Part #	Price
5 kg - 1 mg	126164	\$265.00
5 kg - 1 g	126164	\$265.00

Secondary Case		
Set Range	Part #	Price
100 g - 1 mg	34697	\$240.00

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Tweezer	11711	\$5.25
Premium tweezer	152414	\$45.50
Serial number	25836	\$17.00
Leaf weight cover	11755	\$45.50
Weight forceps, plastic	50035	\$45.50
Tong assembly 1 kg - 200 g	50000	\$78.00
Lifter, 5 kg and 2 kg	50037	\$57.00

Weight Set Contents

5 kg - 1 mg		5 kg - 100 mg		5 kg - 1 g		5 kg - 100 g		5 kg - 1 kg	
30785	Class E1	30789	Class E1	30793	Class E1	30797	Class E1	30802	Class E1
30786	Class E2	30790	Class E2	30794	Class E2	30798	Class E2	30803	Class E2
30787	Class F1	30791	Class F1	30795	Class F1	30800	Class F1	30804	Class F1
30788	Class F2	30792	Class F2	30796	Class F2	30801	Class F2	30805	Class F2
126169	Class M1	-		126168	Class M1	-		-	
(1) 5 kg		(1) 5 kg		(1) 5 kg		(1) 5 kg		(1) 5 kg	
(2) 2 kg		(2) 2 kg		(2) 2 kg		(2) 2 kg		(2) 2 kg	
(1) 1 kg		(1) 1 kg		(1) 1 kg		(1) 1 kg		(1) 1 kg	
(1) 500 g		(1) 500 g		(1) 500 g		(1) 500 g			
(2) 200 g		(2) 200 g		(2) 200 g		(2) 200 g			
(1) 100 g		(1) 100 g		(1) 100 g		(1) 100 g			
(1) 50 g		(1) 50 g		(1) 50 g					
(2) 20 g		(2) 20 g		(2) 20 g					
(1) 10 g		(1) 10 g		(1) 10 g					
(1) 5 g		(1) 5 g		(1) 5 g					
(2) 2 g		(2) 2 g		(2) 2 g					
(1) 1 g		(1) 1 g		(1) 1 g					
(1) 500 mg		(1) 500 mg							
(2) 200 mg		(2) 200 mg							
(1) 100 mg		(1) 100 mg							
(1) 50 mg									
(2) 20 mg									
(1) 10 mg									
(1) 5 mg									
(2) 2 mg									
(1) 1 mg									
28 pcs. 11.11111 kg set wt.		20 pcs. 11.111 kg set wt.		16 pcs. 11.11 kg set wt.		8 pcs. 11 kg set wt.		4 pcs. 10 kg set wt.	



Set Includes Lifting Device, Glove and Case (1 kg to 1 mg)

ASTM
PRECISION

OIML
PRECISION

BALANCE
CALIBRATION

STAINLESS
FIELD WEIGHTS

CAST IRON
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 10 kg

Class E2 Polished Finish

Statement of Accuracy not available.

Certificate

Set Range	Part #	Price	Accredited
10 kg - 1mg	65213	\$10,350.00	Included
10 kg - 100 mg	96419	\$10,025.00	Included
10 kg - 1g	96415	\$9,725.00	Included
10 kg - 100 g	96420	\$8,525.00	Included
10 kg - 1kg	96421	\$7,600.00	Included

Class F1 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
10 kg - 1mg	65214	\$8,575.00	\$1,500.00	\$900.00
10 kg - 100 mg	96429	\$8,450.00	\$1,325.00	\$820.00
10 kg - 1g	96430	\$8,275.00	\$1,180.00	\$690.00
10 kg - 100 g	96467	\$7,775.00	\$870.00	\$440.00
10 kg - 1kg	96432	\$6,975.00	\$530.00	\$280.00

Class F2 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
10 kg - 1mg	65215	\$7,625.00	\$1,500.00	\$900.00
10 kg - 100 mg	96445	\$7,500.00	\$1,325.00	\$820.00
10 kg - 1g	96446	\$7,400.00	\$1,180.00	\$690.00
10 kg - 100 g	96444	\$6,775.00	\$870.00	\$440.00
10 kg - 1kg	96448	\$6,200.00	\$530.00	\$280.00

Class M1 Satin Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
10 kg - 1mg	195676	\$3,425.00	Consult	Consult
10 kg - 1g	195677	\$3,075.00	Consult	Consult

Replacement Cases

Main Cases		
Class E2, F1 and F2		
Set Range	Part #	Price
10 kg - 1mg	65218	\$2,575.00
10 kg - 100 mg	65218	\$2,575.00
10 kg - 1g	65218	\$2,575.00
10 kg - 100 g	65218	\$2,575.00
10 kg - 1kg	65218	\$2,575.00

Main Cases		
Class M1		
Set Range	Part #	Price
10 kg - 1mg	Consult	Consult
10 kg - 1g	200297	\$615.00

Secondary Case		
Set Range	Part #	Price
100 g - 1 mg	34697	\$240.00

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Tweezer	11711	\$5.25
Premium tweezer	152414	\$45.50
Serial number	25836	\$17.00
Leaf weight cover	11755	\$45.50
Weight forceps, plastic	50035	\$45.50
Tong assembly 1kg - 200 g	50000	\$78.00
Lifter, 5 kg and 2 kg	50037	\$57.00

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 10 kg

Weight Set Contents

10 kg - 1 mg		10 kg - 100 mg		10 kg - 1 g		10 kg - 100 g		10 kg - 1 kg	
65213 Class E2	96419 Class E2	96415 Class E2	96420 Class E2	96421 Class E2					
65214 Class F1	96429 Class F1	96430 Class F1	96467 Class F1	96432 Class F1					
65215 Class F2	96445 Class F2	96446 Class F2	96444 Class F2	96448 Class F2					
195676 Class M1	–	195677 Class M1	–	–					
(1) 10 kg	(1) 10 kg	(1) 10 kg	(1) 10 kg	(1) 10 kg					
(1) 5 kg	(1) 5 kg	(1) 5 kg	(1) 5 kg	(1) 5 kg					
(2) 2 kg	(2) 2 kg	(2) 2 kg	(2) 2 kg	(2) 2 kg					
(1) 1 kg	(1) 1 kg	(1) 1 kg	(1) 1 kg	(1) 1 kg					
(1) 500 g	(1) 500 g	(1) 500 g	(1) 500 g	(1) 500 g					
(2) 200 g	(2) 200 g	(2) 200 g	(2) 200 g	(2) 200 g					
(1) 100 g	(1) 100 g	(1) 100 g	(1) 100 g	(1) 100 g					
(1) 50 g	(1) 50 g	(1) 50 g	(1) 50 g						
(2) 20 g	(2) 20 g	(2) 20 g	(2) 20 g						
(1) 10 g	(1) 10 g	(1) 10 g	(1) 10 g						
(1) 5 g	(1) 5 g	(1) 5 g	(1) 5 g						
(2) 2 g	(2) 2 g	(2) 2 g	(2) 2 g						
(1) 1 g	(1) 1 g	(1) 1 g	(1) 1 g						
(1) 500 mg	(1) 500 mg								
(2) 200 mg	(2) 200 mg								
(1) 100 mg	(1) 100 mg								
(1) 50 mg									
(2) 20 mg									
(1) 10 mg									
(1) 5 mg									
(2) 2 mg									
(1) 1 mg									
29 pcs. 21.1111 kg set wt.	21 pcs. 21.11105 kg	17 pcs. 21.111 kg set wt.	9 pcs. 21 kg set wt.	5 pcs. 20 kg set wt.					

ASTM
PRECISION

OIML
PRECISION

BALANCE
CALIBRATION

STAINLESS
FIELD WEIGHTS

CAST IRON
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 20 kg

Class E2 Polished Finish

Statement of Accuracy not available.

Certificate

Set Range	Part #	Price	Accredited
20 kg - 1mg	65210	\$14,425.00	Included
20 kg - 100 mg	96416	\$14,100.00	Included
20 kg - 1g	96414	\$13,525.00	Included
20 kg - 100 g	96417	\$12,400.00	Included
20 kg - 1kg	96418	\$11,025.00	Included

Class F1 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
20 kg - 1mg	65211	\$11,200.00	\$1,680.00	\$1,025.00
20 kg - 100 mg	96428	\$7,425.00	\$1,445.00	\$885.00
20 kg - 1g	96425	\$10,875.00	\$1,285.00	\$760.00
20 kg - 100 g	96426	\$10,350.00	\$975.00	\$500.00
20 kg - 1kg	96427	\$9,550.00	\$645.00	\$340.00

Class F2 Polished Finish**Optional Certificate**

Set Range	Part #	Price	Accredited	Non-accredited
20 kg - 1mg	65212	\$9,975.00	\$1,680.00	\$1,025.00
20 kg - 100 mg	96447	\$9,800.00	\$1,445.00	\$885.00
20 kg - 1g	96441	\$9,700.00	\$1,285.00	\$760.00
20 kg - 100 g	96442	\$9,225.00	\$975.00	\$500.00
20 kg - 1kg	96443	\$8,500.00	\$645.00	\$340.00

Replacement Cases

Main Cases		
Class E2, F1 and F2		
Set Range	Part #	Price
20 kg - 1mg	65219	\$2,450.00
20 kg - 100 mg	65219	\$2,450.00
20 kg - 1g	65219	\$2,450.00
20 kg - 100 g	65219	\$2,450.00
20 kg - 1kg	65219	\$2,450.00

Secondary Case		
Set Range	Part #	Price
100 g - 1mg	34697	\$240.00

Accessories

Description	Part #	Price
Statement of Accuracy	36092	\$47.50
Weight glove, white cotton	11714	\$7.25
Tweezer	11711	\$5.25
Premium tweezer	152414	\$45.50
Serial number	25836	\$17.00
Leaf weight cover	11755	\$45.50
Weight forceps, plastic	50035	\$45.50
Tong assembly 1kg - 200g	50000	\$78.00
Lifter, 5 kg and 2 kg	50037	\$57.00

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 20 kg

Weight Set Contents

20 kg - 1 mg		20 kg - 100 mg		20 kg - 1 g		20 kg - 100 g		20 kg - 1 kg	
65210	Class E2	96416	Class E2	96414	Class E2	96417	Class E2	96418	Class E2
65211	Class F1	96428	Class F1	96425	Class F1	96426	Class F1	96427	Class F1
65212	Class F2	96447	Class F2	96441	Class F2	96442	Class F2	96443	Class F2
(1) 20 kg		(1) 20 kg		(1) 20 kg		(1) 20 kg		(1) 20 kg	
(1) 10 kg		(1) 10 kg		(1) 10 kg		(1) 10 kg		(1) 10 kg	
(1) 5 kg		(1) 5 kg		(1) 5 kg		(1) 5 kg		(1) 5 kg	
(2) 2 kg		(2) 2 kg		(2) 2 kg		(2) 2 kg		(2) 2 kg	
(1) 1 kg		(1) 1 kg		(1) 1 kg		(1) 1 kg		(1) 1 kg	
(1) 500 g		(1) 500 g		(1) 500 g		(1) 500 g			
(2) 200 g		(2) 200 g		(2) 200 g		(2) 200 g			
(1) 100 g		(1) 100 g		(1) 100 g		(1) 100 g			
(1) 50 g		(1) 50 g		(1) 50 g					
(2) 20 g		(2) 20 g		(2) 20 g					
(1) 10 g		(1) 10 g		(1) 10 g					
(1) 5 g		(1) 5 g		(1) 5 g					
(2) 2 g		(2) 2 g		(2) 2 g					
(1) 1 g		(1) 1 g		(1) 1 g					
(1) 500 mg		(1) 500 mg							
(2) 200 mg		(2) 200 mg							
(1) 100 mg		(1) 100 mg							
(1) 50 mg									
(2) 20 mg									
(1) 10 mg									
(1) 5 mg									
(2) 2 mg									
(1) 1 mg									
30 pcs. 41.1111 kg set wt.		22 pcs. 41.11105 kg set wt.		18 pcs. 41.111 kg set wt.		10 pcs. 41 kg set wt.		6 pcs. 40 kg set wt.	

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