

OIML

Mass Reference Standards

Applications:

Density measurement

Tolerance checking

Mass standards

OIML guidelines for balance
and scale verification

Designs Available:

Type I (one piece) 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:

Weights manufactured to International Recommendation,
OIML R111 specifications

- OIML E1, E2, F1 and F2 polish finish
- OIML M1 and M2 satin finish
- Density for E1/E2 is 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 is 7.84 g/cm³ (unless otherwise noted, 1 mg, 2 mg and 5 mg density is 2.7 g/cm³, 10 mg to 500 mg density is 7.95 g/cm³)

E1 and E2 are supplied with Accredited Certificate per OIML R111

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

Optional:

OIML M1/M2 serial numbers may be stamped on weights 100 g and larger
(additional charges apply)

OIML F1/F2 weights may be laser marked (additional charges apply)



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 – 1 g

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
1 g	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	\$450.00	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
1 g	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
1 g	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
1 g	29738	\$140.00	\$55.00	\$45.00

Accessories

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



Kits Include Glove with Cased Weight

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

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

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

Class F1 Polished Finish

Optional Certificate

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

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 tweezer	152414	\$45.50
Vial for mg weights	50038	\$5.25

ASTM
PRECISION

OIML
PRECISION

BALANCE
CALIBRATION

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



Premium Tweezer

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. 1.1g set wt.	4 pcs. 1g set wt.	20 pcs. 111.1g 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

ASTM
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PRECISIONBALANCE
CALIBRATIONSTAINLESS
FIELD WEIGHTSCAST IRON
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

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 - 1 mg	30838	\$5,600.00	Included
100 g - 100 mg	30842	\$4,400.00	Included
100 g - 1 g	30846	\$3,625.00	Included

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

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

Class F1 Polished Finish**Optional Certificate**

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

Class F2 Polished Finish**Optional Certificate**

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

Class M1 Satin Finish**Optional Certificate**

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

Replacement Cases

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

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

RANGE: 100 g

Weight Set Contents

100 g - 1 mg	100 g - 100 mg	100 g - 1 g
30838 Class E1 30839 Class E2 30840 Class F1 30841 Class F2 119561 Class M1	30842 Class E1 30843 Class E2 30844 Class F1 30845 Class F2 –	30846 Class E1 30847 Class E2 30848 Class F1 30849 Class F2 119560 Class M1
(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) 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) 100 g (1) 50 g (2) 20 g (1) 10 g (1) 5 g (2) 2 g (1) 1 g
21 pcs. 211.11g set wt.	13 pcs. 211g set wt.	9 pcs. 210g set wt.



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

ASTM
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FIELD WEIGHTS

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ACCESSORIES

MASS REFERENCE STANDARDS / METRIC SETS

RANGE: 200 g

Class E1 Polished Finish

Statement of Accuracy not available.

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

Certificate

Accredited
Included
Included
Included
Included

Class E2 Polished Finish

Statement of Accuracy not available.

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

Certificate

Accredited
Included
Included
Included
Included
Included
Included

Class F1 Polished Finish**Optional Certificate**

Set Range	Part #	Price
200 g - 1 mg	40554	\$1,880.00
(2) 200 g - 1 mg	96470	\$1,930.00
200 g - 100 mg	40555	\$1,440.00
(2) 200 g - 1 g	96471	\$1,300.00
200 g - 1 g	40556	\$1,200.00
(2) 200 g - 100 g	40557	\$820.00

Accredited	Non-accredited
\$930.00	\$660.00
\$1,020.00	\$675.00
\$610.00	\$450.00
\$450.00	\$325.00
\$540.00	\$370.00
\$300.00	\$155.00

Class F2 Polished Finish**Optional Certificate**

Set Range	Part #	Price
200 g - 1 mg	40558	\$1,850.00
(2) 200 g - 1 mg	96472	\$1,880.00
200 g - 100 mg	40559	\$1,300.00
(2) 200 g - 1 g	96473	\$1,230.00
200 g - 1 g	40560	\$1,180.00
(2) 200 g - 100 g	40561	\$815.00

Accredited	Non-accredited
\$930.00	\$660.00
\$1,020.00	\$675.00
\$610.00	\$450.00
\$450.00	\$325.00
\$540.00	\$370.00
\$300.00	\$155.00

Class M1 Satin Finish**Optional Certificate**

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

Accredited	Non-accredited
Consult	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

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 E2 40554 Class F1 40558 Class F2 195668 Class M1 –	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. 410 g set wt.	11 pcs. 610 g set wt.	3 pcs. 500 g 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.

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

Class E2 Polished Finish
Statement of Accuracy not available.

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

Class F1 Polished Finish

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

Class F2 Polished Finish

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

Class M1 Satin Finish

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

Replacement Cases

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

Main Cases		
Class M1		
Set Range	Part #	Price
500 g - 1 mg	Consult	Consult
500 g - 1 g	Consult	Consult
Inserts		
Class E1, E2, F1, F2 and M1		
Set Range	Part #	Price
500 g - 1 mg	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 1 kg - 200 g	50000	\$78.00

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 30823 Class E2 30824 Class F1 30825 Class F2 195670 Class M1	30826 Class E1 30827 Class E2 30828 Class F1 30829 Class F2 —	30830 Class E1 30831 Class E2 30832 Class F1 30833 Class F2 195671 Class M1	30834 Class E1 30835 Class E2 30836 Class F1 30837 Class F2 —
(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) 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) 500 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 (1) 500 mg (2) 200 mg (1) 100 mg	(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) 1 g	(1) 500 g (2) 200 g (1) 100 g
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
1 kg - 1 mg	30806	\$8,225.00	Included
1 kg - 100 mg	30810	\$6,975.00	Included
1 kg - 1 g	30814	\$6,275.00	Included
1 kg - 100 g	30818	\$4,275.00	Included

Class E2 Polished Finish

Statement of Accuracy not available.

Certificate

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

Class F1 Polished Finish**Optional Certificate**

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

Class F2 Polished Finish**Optional Certificate**

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

Class M1 Satin Finish**Optional Certificate**

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

Replacement Cases

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

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

RANGE: 1kg

Weight Set Contents

1kg - 1mg	1kg - 100 mg	1kg - 1g	1kg - 100 g
30806 Class E1 30807 Class E2 30808 Class F1 30809 Class F2 159154 Class M1	30810 Class E1 30811 Class E2 30812 Class F1 30813 Class F2 —	30814 Class E1 30815 Class E2 30816 Class F1 30817 Class F2 159155 Class M1	30818 Class E1 30819 Class E2 30820 Class F1 30821 Class F2 —
(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) 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) 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) 1 g (1) 500 mg (2) 200 mg (1) 100 mg	(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) 1 g	(1) 1kg (1) 500 g (2) 200 g (1) 100 g
25 pcs. 2.1111kg set wt.	17 pcs. 2.111kg set wt.	13 pcs. 2.11kg set wt.	5 pcs. 2 kg set wt.



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

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**Optional Certificate**

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

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**Optional Certificate**

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

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**Optional Certificate**

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

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

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) 1 kg (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) 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) 2 kg (1) 1 kg (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) 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) 2 kg (1) 1 kg (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) 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) 2 kg (1) 1 kg (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) 1 g	(2) 2 kg (1) 1 kg (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) 1 g	(1) 2 kg (1) 1 kg (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.

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

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	Accredited	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	Accredited	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	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

RANGE: 5 kg

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 30786 Class E2 30787 Class F1 30788 Class F2 126169 Class M1	30789 Class E1 30790 Class E2 30791 Class F1 30792 Class F2 —	30793 Class E1 30794 Class E2 30795 Class F1 30796 Class F2 126168 Class M1	30797 Class E1 30798 Class E2 30800 Class F1 30801 Class F2 —	30802 Class E1 30803 Class E2 30804 Class F1 30805 Class F2 —
(1) 5 kg (2) 2 kg (1) 1 kg (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) 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) 5 kg (2) 2 kg (1) 1 kg (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) 1 g (1) 500 mg (2) 200 mg (1) 100 mg	(1) 5 kg (2) 2 kg (1) 1 kg (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) 1 g	(1) 5 kg (2) 2 kg (1) 1 kg (1) 500 g (2) 200 g (1) 100 g	(1) 5 kg (2) 2 kg (1) 1 kg
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 - 1 mg	65213	\$10,350.00	Included
10 kg - 100 mg	96419	\$10,025.00	Included
10 kg - 1 g	96415	\$9,725.00	Included
10 kg - 100 g	96420	\$8,525.00	Included
10 kg - 1 kg	96421	\$7,600.00	Included

Class F1 Polished Finish**Optional Certificate**

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

Class F2 Polished Finish**Optional Certificate**

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

Class M1 Satin Finish**Optional Certificate**

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

Replacement Cases

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

Main Cases		
Class M1		
Set Range	Part #	Price
10 kg - 1 mg	Consult	Consult
10 kg - 1 g	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 1 kg - 200 g	50000	\$78.00
Lifter, 5 kg and 2 kg	50037	\$57.00

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 65214 Class F1 65215 Class F2 195676 Class M1	96419 Class E2 96429 Class F1 96445 Class F2 –	96415 Class E2 96430 Class F1 96446 Class F2 195677 Class M1	96420 Class E2 96467 Class F1 96444 Class F2 –	96421 Class E2 96432 Class F1 96448 Class F2 –
(1) 10 kg (1) 5 kg (2) 2 kg (1) 1 kg (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) 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) 10 kg (1) 5 kg (2) 2 kg (1) 1 kg (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) 1 g (1) 500 mg (2) 200 mg (1) 100 mg	(1) 10 kg (1) 5 kg (2) 2 kg (1) 1 kg (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) 1 g	(1) 10 kg (1) 5 kg (2) 2 kg (1) 1 kg (1) 500 g (2) 200 g (1) 100 g	(1) 10 kg (1) 5 kg (2) 2 kg (1) 1 kg
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 - 200 g	50000	\$78.00
Lifter, 5 kg and 2 kg	50037	\$57.00

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. 41.1105 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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