

# ASTM Mass Reference Standards

## Applications:

Calibrating Class I and II balances  
Calibrating ASTM Class 4, 5 and 6 weights  
Student laboratory use  
Rough weighing operations  
Force measuring operations  
Tolerance testing  
Verification checks



## Designs Available:

Type I design (one piece) for Class 0  
Type II design (two-piece screw-knob) for Classes 1 through 4 with sealing cavity for adjusting material

## Product Configuration:

Single weight  
Single weight kit: includes weight, case or vial and glove  
Weight set: includes weights, case and handling equipment  
Weight set configurations: 5-2-2-1 and 5-3-2-1  
Example: (1) 50 g, (2) 20 g and (1) 10 g or  
(1) 50 g, (1) 30 g, (1) 20 g and (1) 10 g

## Custom Configuration:

Custom sets are available as built-to-order configurations to meet your specific requirements  
ASTM weight sets larger than 500 g or 1 lb include a hardwood case with velvet-lined pockets with insert  
Weight sets with the largest weight of 500 g include a precision-machined, polyvinyl, crush-resistant case

## Features:

Stainless steel polished finish, Classes 0 through 4  
Stainless steel satin finish, Classes 5 through 7  
Designed to meet ASTM E617 specifications:

- Classes 00 and 0 weights shall not bear any indication of nominal value or serialized
- Classes 1 through 7 have the nominal value marked on the weight
- Density for Classes 1 through 4 is 7.95 g/cm<sup>3</sup>
- Density for Classes 00 and 0 is 7.95 g/cm<sup>3</sup>  
(1 mg, 2 mg and 5 mg are aluminum with a density of 2.7 g/cm<sup>3</sup>)

## Optional:

Serial numbers may be applied to case; weights may be laser marked 1 g and larger (additional charges apply)



*Mass reference standards / Metric Single weight with case (Kits)*

**18** RANGE: 20 kg – 1 mg

*Mass reference standards / Metric Single weightS*

**19** RANGE: 20 kg – 1 mg

*Mass reference standards / Metric Single Weight with Case (Kits)*

**20** RANGE: 25 kg – 1 g

*Mass reference standards / Metric Single Weights*

**22** RANGE: 25 kg – 1 g

*Mass reference standards / Metric Single Weight with Case (Kits)*

**24** RANGE: 500 mg – 0.5 mg

*Mass reference standards / Metric Single Weights*

**25** RANGE: 500 mg – 1 mg

*Mass reference standards / Avoirdupois Single Weight with Case (KitS)*

**26** RANGE: 30 lb – 1/16 oz

**28** RANGE: 0.001 lb – 1/32 oz

*Mass reference standards / Avoirdupois Single weights*

**30** RANGE: 50 lb – 1/16 oz

**32** RANGE: 0.001 lb – 1/32 oz

*Mass reference standards / Metric Sets*

**33** ESSENTIAL WEIGHT™ SETS

**34** RANGE: 500 mg

**36** RANGE: 20 g

**38** RANGE: 50 g

**40** RANGE: 100 g

**42** RANGE: 200 g

**44** RANGE: 300 g and 500 g

**46** RANGE: 1 kg

**48** RANGE: 2 kg

**50** RANGE: 3 kg and 5 kg

**52** RANGE: 10 kg

**54** RANGE: 20 kg and 25 kg

*mass reference standards / Avoirdupois Sets*

**56** RANGE: 2 lb through 50 lb



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

RANGE: 20 kg – 1 mg

**Class 0**

Cylindrical

*Statement of Accuracy is not available.**Class 0 enclosed in case per requirements.*

Nominal Value	Kit Part #	Price
20 kg	<b>45856</b>	\$4,675.00
10 kg	<b>45857</b>	\$3,075.00
5 kg	<b>45858</b>	\$2,210.00
3 kg	<b>45859</b>	\$1,940.00
2 kg	<b>45860</b>	\$1,600.00
1 kg	<b>45861</b>	\$1,180.00
500 g	<b>45862</b>	\$720.00
300 g	<b>45863</b>	\$680.00
200 g	<b>45864</b>	\$630.00
100 g	<b>45865</b>	\$525.00
50 g	<b>45866</b>	\$495.00
30 g	<b>45867</b>	\$480.00
20 g	<b>45868</b>	\$480.00
10 g	<b>45869</b>	\$480.00
5 g	<b>45870</b>	\$415.00
3 g	<b>45871</b>	\$415.00
2 g	<b>45872</b>	\$415.00
1 g	<b>45873</b>	\$415.00

**Certificate**

Accredited
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Kits Include a Single Weight with Case and Glove

**Class 0**

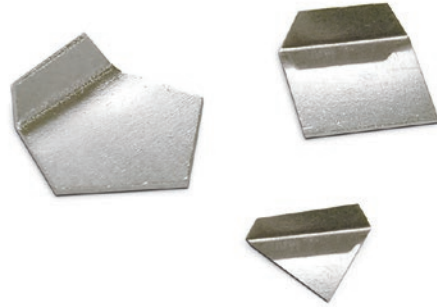
Leaf (Milligram)

*Statement of Accuracy is not available.**Class 0 enclosed in vial per requirements.*

Nominal Value	Kit Part #	Price
500 mg	<b>45874</b>	\$325.00
300 mg	<b>45875</b>	\$325.00
200 mg	<b>45876</b>	\$325.00
100 mg	<b>45877</b>	\$325.00
50 mg	<b>45878</b>	\$325.00
30 mg	<b>45879</b>	\$325.00
20 mg	<b>45880</b>	\$325.00
10 mg	<b>45881</b>	\$325.00
5 mg	<b>45882</b>	\$325.00
3 mg	<b>45883</b>	\$325.00
2 mg	<b>45884</b>	\$325.00
1 mg	<b>45885</b>	\$325.00

**Certificate**

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**Replacement Cases**

Main Cases		
Class 0		
Nominal Value	Part #	Price
25 kg - 1 mg	<b>Consult</b>	Consult

**Accessories**

Description	Part #	Price
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Leaf weight cover	<b>11755</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar with larger handle	<b>11712</b>	\$85.00
Weight forceps	<b>50035</b>	\$50.00
Tong assembly	<b>50000</b>	\$86.00

# RANGE: 20 kg – 1 mg

### Class 0

Cylindrical

Statement of Accuracy is not available.

Class 0 enclosed in case per requirements.

Nominal Value	Part #	Price
20 kg	<b>46097</b>	\$4,600.00
10 kg	<b>46096</b>	\$3,000.00
5 kg	<b>46095</b>	\$2,140.00
3 kg	<b>46094</b>	\$1,920.00
2 kg	<b>46093</b>	\$1,570.00
1 kg	<b>46092</b>	\$1,160.00
500 g	<b>46091</b>	\$695.00
300 g	<b>46090</b>	\$660.00
200 g	<b>46089</b>	\$610.00
100 g	<b>46088</b>	\$510.00
50 g	<b>46087</b>	\$460.00
30 g	<b>46086</b>	\$460.00
20 g	<b>46085</b>	\$460.00
10 g	<b>46084</b>	\$460.00
5 g	<b>46083</b>	\$395.00
3 g	<b>46082</b>	\$395.00
2 g	<b>46081</b>	\$395.00
1g	<b>46080</b>	\$395.00

### Certificate

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Cylindrical Weight

### Class 0

Leaf (Milligram)

Statement of Accuracy is not available, and weight requires a case for shipping.

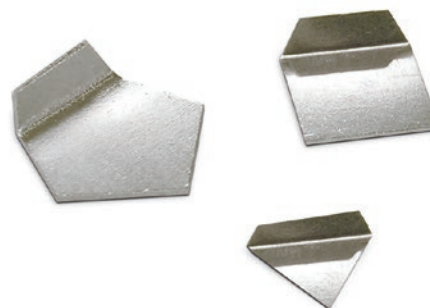
For special kits, single weights must ship in a case.

Single leaf weights must ship in a vial.

Nominal Value	Part #	Price
500 mg	<b>46079</b>	\$315.00
300 mg	<b>46078</b>	\$315.00
200 mg	<b>46077</b>	\$315.00
100 mg	<b>46076</b>	\$315.00
50 mg	<b>46075</b>	\$315.00
30 mg	<b>46074</b>	\$315.00
20 mg	<b>46073</b>	\$315.00
10 mg	<b>46072</b>	\$315.00
5 mg	<b>46071</b>	\$315.00
3 mg	<b>46070</b>	\$315.00
2 mg	<b>46069</b>	\$315.00
1mg	<b>46068</b>	\$315.00

### Certificate

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ASTM  
PRECISION

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

## Replacement Cases

Main Cases		
Class 0		
Nominal Value	Part #	Price
25 kg - 1 mg	<b>Consult</b>	Consult

## Accessories

Description	Part #	Price
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Leaf weight cover	<b>11755</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar with larger handle	<b>11712</b>	\$85.00
Weight forceps	<b>50035</b>	\$50.00
Tong assembly	<b>50000</b>	\$86.00

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

RANGE: 25 kg – 1g

## Class 1

Class 1 enclosed in vial/case per requirements.

Nominal Value	Kit Part #	Price
25 kg	Consult	Consult
20 kg	<b>82590</b>	\$4,175.00
10 kg	<b>82591</b>	\$2,370.00
5 kg	<b>82592</b>	\$1,360.00
3 kg	<b>82593</b>	\$1,090.00
2 kg	<b>82594</b>	\$880.00
1 kg	<b>82595</b>	\$615.00
500 g	<b>82596</b>	\$265.00
300 g	<b>82597</b>	\$205.00
200 g	<b>82598</b>	\$195.00
100 g	<b>82599</b>	\$140.00
50 g	<b>82600</b>	\$135.00
30 g	<b>82601</b>	\$130.00
20 g	<b>82602</b>	\$125.00
10 g	<b>82603</b>	\$125.00
5 g	<b>82604</b>	\$125.00
3 g	<b>82605</b>	\$105.00
2 g	<b>82606</b>	\$105.00
1 g	<b>82607</b>	\$90.00

## Optional Certificate

Accredited	Non-Accredited
Consult	Consult
\$152.25	\$84.00
\$152.25	\$84.00
\$152.25	\$84.00
\$152.25	\$84.00
\$152.25	\$84.00
\$131.25	\$63.00
\$131.25	\$63.00
\$131.25	\$63.00
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25

## Class 3

Class 3 enclosed in vial/case per requirements.

Nominal Value	Kit Part #	Price
25 kg	Consult	Consult
20 kg	<b>82674</b>	\$2,800.00
10 kg	<b>82675</b>	\$2,080.00
5 kg	<b>82676</b>	\$1,320.00
3 kg	<b>82677</b>	\$1,010.00
2 kg	<b>82678</b>	\$795.00
1 kg	<b>82679</b>	\$520.00
500 g	<b>82680</b>	\$250.00
300 g	<b>82681</b>	\$185.00
200 g	<b>82682</b>	\$175.00
100 g	<b>82683</b>	\$135.00
50 g	<b>82684</b>	\$125.00
30 g	<b>82685</b>	\$120.00
20 g	<b>82686</b>	\$105.00
10 g	<b>82687</b>	\$105.00
5 g	<b>82688</b>	\$77.00
3 g	<b>82689</b>	\$77.00
2 g	<b>82690</b>	\$77.00
1 g	<b>82691</b>	\$77.00

## Optional Certificate

Accredited	Non-Accredited
Consult	Consult
\$152.25	\$84.00
\$152.25	\$84.00
\$152.25	\$84.00
\$152.25	\$84.00
\$152.25	\$84.00
\$131.25	\$63.00
\$131.25	\$63.00
\$131.25	\$63.00
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25

## Class 2

Class 1 enclosed in vial/case per requirements.

Nominal Value	Kit Part #	Price
25 kg	Consult	Consult
20 kg	<b>82632</b>	\$2,825.00
10 kg	<b>82633</b>	\$2,270.00
5 kg	<b>82634</b>	\$1,320.00
3 kg	<b>82635</b>	\$1,040.00
2 kg	<b>82636</b>	\$810.00
1 kg	<b>82637</b>	\$535.00
500 g	<b>82638</b>	\$265.00
300 g	<b>82639</b>	\$195.00
200 g	<b>82640</b>	\$185.00
100 g	<b>82641</b>	\$140.00
50 g	<b>82642</b>	\$130.00
30 g	<b>82643</b>	\$120.00
20 g	<b>82644</b>	\$105.00
10 g	<b>82645</b>	\$105.00
5 g	<b>82646</b>	\$90.00
3 g	<b>82647</b>	\$90.00
2 g	<b>82648</b>	\$90.00
1 g	<b>82649</b>	\$90.00

## Optional Certificate

Accredited	Non-Accredited
Consult	Consult
\$152.25	\$84.00
\$152.25	\$84.00
\$152.25	\$84.00
\$152.25	\$84.00
\$152.25	\$84.00
\$131.25	\$63.00
\$131.25	\$63.00
\$131.25	\$63.00
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25



## Replacement Cases

Main Cases		
Class 1, 2 and 3		
Nominal Value	Part #	Price
25 kg	Consult	Consult
20 kg	<b>80703</b>	\$292.00
10 kg	<b>80704</b>	\$292.00
5 kg	<b>80705</b>	\$215.00
3 kg	<b>190274</b>	\$45.00
2 kg	<b>190271</b>	\$45.00
1 kg	<b>190264</b>	\$45.00
500 g	<b>189715</b>	\$45.00
300 g	<b>196467</b>	\$43.00
200 g	<b>189637</b>	\$45.00

Main Cases		
Class 1, 2 and 3		
Nominal Value	Part #	Price
100 g	<b>189570</b>	\$49.00
50 g	<b>189509</b>	\$49.00
30 g	<b>189486</b>	\$80.00
20 g	<b>189484</b>	\$49.00
10 g	<b>189461</b>	\$49.00
5 g	<b>189349</b>	\$80.00
3 g	<b>194033</b>	\$46.00
2 g	<b>189237</b>	\$80.00
1 g	<b>198502</b>	\$46.00

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Serial number	<b>25836</b>	\$25.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Leaf weight cover	<b>11755</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar with larger handle	<b>11712</b>	\$85.00



## MASS REFERENCE STANDARDS / METRIC SINGLE WEIGHTS

RANGE: 25 kg – 1g

Class 1			Optional Certificate		Class 3			Optional Certificate	
Nominal Value	Part #	Price	Accredited	Non-Accredited	Nominal Value	Part #	Price	Accredited	Non-Accredited
25 kg	<b>11876</b>	\$4,925.00	\$152.25	\$84.00	25 kg	<b>12272</b>	\$4,525.00	\$152.25	\$84.00
20 kg	<b>11875</b>	\$4,025.00	\$152.25	\$84.00	20 kg	<b>12271</b>	\$2,625.00	\$152.25	\$84.00
10 kg	<b>11874</b>	\$2,240.00	\$152.25	\$84.00	10 kg	<b>12270</b>	\$1,940.00	\$152.25	\$84.00
5 kg	<b>11872</b>	\$1,230.00	\$152.25	\$84.00	5 kg	<b>12269</b>	\$1,220.00	\$152.25	\$84.00
3 kg	<b>11871</b>	\$1,050.00	\$152.25	\$84.00	3 kg	<b>12268</b>	\$975.00	\$152.25	\$84.00
2 kg	<b>11870</b>	\$830.00	\$152.25	\$84.00	2 kg	<b>12267</b>	\$770.00	\$152.25	\$84.00
1 kg	<b>11869</b>	\$580.00	\$131.25	\$63.00	1 kg	<b>12266</b>	\$505.00	\$131.25	\$63.00
500 g	<b>11867</b>	\$245.00	\$131.25	\$63.00	500 g	<b>12265</b>	\$235.00	\$131.25	\$63.00
300 g	<b>11866</b>	\$185.00	\$131.25	\$63.00	300 g	<b>12264</b>	\$165.00	\$131.25	\$63.00
200 g	<b>11865</b>	\$170.00	\$131.25	\$63.00	200 g	<b>12263</b>	\$160.00	\$131.25	\$63.00
100 g	<b>11864</b>	\$130.00	\$57.75	\$47.25	100 g	<b>12262</b>	\$120.00	\$57.75	\$47.25
50 g	<b>11862</b>	\$125.00	\$57.75	\$47.25	50 g	<b>12261</b>	\$90.00	\$57.75	\$47.25
30 g	<b>11861</b>	\$115.00	\$57.75	\$47.25	30 g	<b>12260</b>	\$90.00	\$57.75	\$47.25
20 g	<b>11860</b>	\$115.00	\$57.75	\$47.25	20 g	<b>12259</b>	\$90.00	\$57.75	\$47.25
10 g	<b>11859</b>	\$105.00	\$57.75	\$47.25	10 g	<b>12258</b>	\$90.00	\$57.75	\$47.25
5 g	<b>11857</b>	\$98.00	\$57.75	\$47.25	5 g	<b>12257</b>	\$68.00	\$57.75	\$47.25
3 g	<b>11856</b>	\$83.00	\$57.75	\$47.25	3 g	<b>12256</b>	\$68.00	\$57.75	\$47.25
2 g	<b>11855</b>	\$83.00	\$57.75	\$47.25	2 g	<b>12255</b>	\$68.00	\$57.75	\$47.25
1 g	<b>11854</b>	\$77.00	\$57.75	\$47.25	1 g	<b>12254</b>	\$68.00	\$57.75	\$47.25

Class 2			Optional Certificate	
Nominal Value	Part #	Price	Accredited	Non-Accredited
25 kg	<b>12131</b>	\$4,600.00	\$152.25	\$84.00
20 kg	<b>12130</b>	\$2,675.00	\$152.25	\$84.00
10 kg	<b>12129</b>	\$2,080.00	\$152.25	\$84.00
5 kg	<b>12127</b>	\$1,220.00	\$152.25	\$84.00
3 kg	<b>12126</b>	\$1,010.00	\$152.25	\$84.00
2 kg	<b>12125</b>	\$785.00	\$152.25	\$84.00
1 kg	<b>12124</b>	\$520.00	\$131.25	\$63.00
500 g	<b>12122</b>	\$240.00	\$131.25	\$63.00
300 g	<b>12121</b>	\$175.00	\$131.25	\$63.00
200 g	<b>12120</b>	\$165.00	\$131.25	\$63.00
100 g	<b>12119</b>	\$125.00	\$57.75	\$47.25
50 g	<b>12117</b>	\$98.00	\$57.75	\$47.25
30 g	<b>12116</b>	\$96.00	\$57.75	\$47.25
20 g	<b>12115</b>	\$96.00	\$57.75	\$47.25
10 g	<b>12114</b>	\$96.00	\$57.75	\$47.25
5 g	<b>12112</b>	\$72.00	\$57.75	\$47.25
3 g	<b>12111</b>	\$72.00	\$57.75	\$47.25
2 g	<b>12110</b>	\$72.00	\$57.75	\$47.25
1 g	<b>12109</b>	\$72.00	\$57.75	\$47.25

## Replacement Cases

Main Cases		
Class 1, 2 and 3		
Nominal Value	Part #	Price
25 kg	Consult	Consult
20 kg	<b>80703</b>	\$292.00
10 kg	<b>80704</b>	\$292.00
5 kg	<b>80705</b>	\$215.00
3 kg	<b>190274</b>	\$45.00
2 kg	<b>190271</b>	\$45.00
1 kg	<b>190264</b>	\$45.00
500 g	<b>189715</b>	\$45.00
300 g	<b>196467</b>	\$43.00
200 g	<b>189637</b>	\$45.00

Main Cases		
Class 1, 2 and 3		
Nominal Value	Part #	Price
100 g	<b>189570</b>	\$49.00
50 g	<b>189509</b>	\$49.00
30 g	<b>189486</b>	\$80.00
20 g	<b>189484</b>	\$49.00
10 g	<b>189461</b>	\$49.00
5 g	<b>189349</b>	\$80.00
3 g	<b>194033</b>	\$46.00
2 g	<b>189237</b>	\$80.00
1 g	<b>198502</b>	\$46.00

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Serial number	<b>25836</b>	\$25.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Leaf weight cover	<b>11755</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar with larger handle	<b>11712</b>	\$85.00

**MASS REFERENCE STANDARDS / METRIC SINGLE WEIGHTS**

**RANGE: 25 kg – 1g**

**Class 4**

*For special kits, single weights must ship in a case.*

**Optional Certificate**

Nominal Value	Part #	Price	Accredited
25 kg	<b>12375</b>	\$4,450.00	\$78.75
20 kg	<b>12374</b>	\$2,450.00	\$78.75
10 kg	<b>12373</b>	\$1,730.00	\$78.75
5 kg	<b>12372</b>	\$1,160.00	\$78.75
3 kg	<b>12371</b>	\$905.00	\$78.75
2 kg	<b>12370</b>	\$735.00	\$78.75
1 kg	<b>12369</b>	\$480.00	\$57.75
500 g	<b>12368</b>	\$230.00	\$57.75
300 g	<b>12367</b>	\$160.00	\$57.75
200 g	<b>12366</b>	\$140.00	\$57.75
100 g	<b>12365</b>	\$98.00	\$42.00
50 g	<b>12364</b>	\$79.00	\$42.00
30 g	<b>12363</b>	\$72.00	\$42.00
20 g	<b>12362</b>	\$72.00	\$42.00
10 g	<b>12361</b>	\$72.00	\$42.00
5 g	<b>12360</b>	\$51.00	\$42.00
3 g	<b>12359</b>	\$51.00	\$42.00
2 g	<b>12358</b>	\$51.00	\$42.00
1g	<b>12357</b>	\$51.00	\$42.00



ASTM PRECISION  
 OIML PRECISION  
 BALANCE CALIBRATION  
 STAINLESS FIELD WEIGHTS  
 CAST IRON FIELD WEIGHTS  
 SPECIALTY  
 ACCESSORIES

**Replacement Cases**

Main Cases		
Class 4		
Nominal Value	Part #	Price
25 kg	<b>Consult</b>	Consult
20 kg	<b>80703</b>	\$292.00
10 kg	<b>80704</b>	\$292.00
5 kg	<b>80705</b>	\$215.00
3 kg	<b>190274</b>	\$45.00
2 kg	<b>190271</b>	\$45.00
1 kg	<b>190264</b>	\$45.00
500 g	<b>189715</b>	\$45.00
300 g	<b>196467</b>	\$43.00
200 g	<b>189637</b>	\$45.00

Main Cases		
Class 4		
Nominal Value	Part #	Price
100 g	<b>189570</b>	\$49.00
50 g	<b>189509</b>	\$49.00
30 g	<b>189486</b>	\$80.00
20 g	<b>189484</b>	\$49.00
10 g	<b>189461</b>	\$49.00
5 g	<b>189349</b>	\$80.00
3 g	<b>194033</b>	\$46.00
2 g	<b>189237</b>	\$80.00
1g	<b>198502</b>	\$46.00

**Accessories**

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Serial number	<b>25836</b>	\$25.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Leaf weight cover	<b>11755</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar with larger handle	<b>11712</b>	\$85.00



MASS REFERENCE STANDARDS / METRIC SINGLE WEIGHTS

RANGE: 500 mg – 1 mg

**Class 1**

Single leaf weights must ship in a vial.

Nominal Value	Part #	Price
500 mg	11852	\$72.00
300 mg	11851	\$72.00
200 mg	11850	\$72.00
100 mg	11849	\$72.00
50 mg	11847	\$72.00
30 mg	11846	\$72.00
20 mg	11845	\$72.00
10 mg	11844	\$72.00
5 mg	11842	\$72.00
3 mg	11841	\$72.00
2 mg	11840	\$72.00
1 mg	11839	\$72.00

**Optional Certificate**

Accredited	Non-Accredited
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25

**Class 3**

Single leaf weights must ship in a vial.

Nominal Value	Part #	Price
500 mg	12253	\$42.00
300 mg	12252	\$42.00
200 mg	12251	\$42.00
100 mg	12250	\$42.00
50 mg	12248	\$42.00
30 mg	12247	\$42.00
20 mg	12246	\$42.00
10 mg	12245	\$42.00
5 mg	12244	\$42.00
3 mg	12243	\$42.00
2 mg	12242	\$42.00
1 mg	12241	\$42.00

**Optional Certificate**

Accredited	Non-Accredited
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25

**Class 2**

Single leaf weights must ship in a vial.

Nominal Value	Part #	Price
500 mg	12107	\$45.50
300 mg	12106	\$45.50
200 mg	12105	\$45.50
100 mg	12104	\$45.50
50 mg	12102	\$45.50
30 mg	12101	\$45.50
20 mg	12100	\$45.50
10 mg	12099	\$45.50
5 mg	12097	\$45.50
3 mg	12096	\$45.50
2 mg	12095	\$45.50
1 mg	12094	\$45.50

**Optional Certificate**

Accredited	Non-Accredited
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25
\$57.75	\$47.25

**Class 4**

Single leaf weights must ship in a vial.

Nominal Value	Part #	Price
500 mg	12356	\$39.50
300 mg	12355	\$39.50
200 mg	12354	\$39.50
100 mg	12353	\$39.50
50 mg	12352	\$39.50
30 mg	12351	\$39.50
20 mg	12350	\$39.50
10 mg	22198	\$39.50
5 mg	22197	\$39.50
3 mg	22196	\$39.50
2 mg	22195	\$39.50
1 mg	22194	\$39.50

**Optional Certificate**

Accredited
\$42.00
\$42.00
\$42.00
\$42.00
\$42.00
\$42.00
\$42.00
\$42.00
\$42.00
\$42.00
\$42.00
\$42.00



Leaf (Milligram) Weight

**Accessories**

Description	Part #	Price
Statement of Accuracy	36092	\$60.00
Serial number	25836	\$25.00
Tweezer	11711	\$6.00
Premium tweezer	152414	\$50.00
Weight glove, white cotton	11714	\$8.00
Leaf weight cover	11755	\$50.00
Lifter bar	11747	\$24.00
Lifter bar with larger handle	11712	\$85.00
Replacement vial 500 mg to 0.5 mg	50038	\$6.00

ASTM  
PRECISION

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

## MASS REFERENCE STANDARDS / AVOIRDUPOIS SINGLE WEIGHT WITH CASE (KITS)

RANGE: 30 lb – 1/16 oz

Class 1			Optional Certificate		Class 2			Optional Certificate	
Nominal Value	Kit Part #	Price	Accredited	Non-Accredited	Nominal Value	Kit Part #	Price	Accredited	Non-Accredited
30 lb	<b>82581</b>	\$4,350.00	\$136.50	\$89.25	30 lb	<b>82625</b>	\$4,250.00	\$136.50	\$89.25
25 lb	<b>82580</b>	\$3,000.00	\$136.50	\$89.25	25 lb	<b>82624</b>	\$3,600.00	\$136.50	\$89.25
20 lb	<b>82579</b>	\$2,975.00	\$136.50	\$89.25	20 lb	<b>82623</b>	\$2,900.00	\$136.50	\$89.25
10 lb	<b>82578</b>	\$1,750.00	\$136.50	\$89.25	10 lb	<b>82622</b>	\$1,710.00	\$136.50	\$89.25
5 lb	<b>82589</b>	\$1,260.00	\$136.50	\$89.25	5 lb	<b>82631</b>	\$1,210.00	\$136.50	\$89.25
4 lb	<b>82588</b>	\$1,070.00	\$136.50	\$89.25	4 lb	<b>82630</b>	\$1,020.00	\$136.50	\$89.25
3 lb	<b>82587</b>	\$805.00	\$136.50	\$89.25	3 lb	<b>82629</b>	\$735.00	\$136.50	\$89.25
2 lb	<b>82586</b>	\$705.00	\$110.25	\$73.50	2 lb	<b>82628</b>	\$665.00	\$110.25	\$73.50
1 lb	<b>82585</b>	\$360.00	\$110.25	\$73.50	1 lb	<b>82627</b>	\$340.00	\$110.25	\$73.50
8 oz	<b>82584</b>	\$295.00	\$57.75	\$47.25	8 oz	<b>82626</b>	\$280.00	\$52.50	\$42.00
0.5 lb	<b>82570</b>	\$300.00	\$57.75	\$47.25	0.5 lb	<b>82614</b>	\$280.00	\$52.50	\$47.25
0.3 lb	<b>118809</b>	\$253.00	\$57.75	\$47.25	0.3 lb	<b>118810</b>	\$242.00	\$52.50	\$47.25
0.2 lb	<b>82569</b>	\$195.00	\$57.75	\$47.25	0.2 lb	<b>82613</b>	\$195.00	\$52.50	\$47.25
0.1 lb	<b>82568</b>	\$145.00	\$57.75	\$47.25	0.1 lb	<b>82612</b>	\$135.00	\$52.50	\$47.25
0.05 lb	<b>82567</b>	\$135.00	\$57.75	\$47.25	0.05 lb	<b>82611</b>	\$130.00	\$52.50	\$47.25
0.03 lb	<b>118805</b>	\$143.00	\$57.75	\$47.25	0.03 lb	<b>118806</b>	\$132.00	\$57.75	\$47.25
0.02 lb	<b>82566</b>	\$130.00	\$57.75	\$47.25	0.02 lb	<b>82610</b>	\$125.00	\$52.50	\$47.25
0.01 lb	<b>82565</b>	\$130.00	\$57.75	\$47.25	0.01 lb	<b>82609</b>	\$120.00	\$52.50	\$47.25
0.005 lb	<b>82564</b>	\$130.00	\$57.75	\$47.25	0.005 lb	<b>82608</b>	\$120.00	\$52.50	\$47.25
0.003 lb	<b>118801</b>	\$143.00	\$57.75	\$47.25	0.003 lb	<b>118802</b>	\$132.00	\$57.75	\$47.25
4 oz	<b>82577</b>	\$165.00	\$57.75	\$47.25	4 oz	<b>82621</b>	\$165.00	\$52.50	\$47.25
2 oz	<b>82576</b>	\$145.00	\$57.75	\$47.25	2 oz	<b>82620</b>	\$135.00	\$52.50	\$47.25
1 oz	<b>82575</b>	\$125.00	\$57.75	\$47.25	1 oz	<b>82619</b>	\$125.00	\$52.50	\$47.25
1/2 oz	<b>82574</b>	\$120.00	\$57.75	\$47.25	1/2 oz	<b>82618</b>	\$115.00	\$52.50	\$47.25
1/4 oz	<b>82573</b>	\$120.00	\$57.75	\$47.25	1/4 oz	<b>82617</b>	\$115.00	\$52.50	\$47.25
1/8 oz	<b>82572</b>	\$120.00	\$57.75	\$47.25	1/8 oz	<b>82616</b>	\$115.00	\$52.50	\$47.25
1/16 oz	<b>82571</b>	\$120.00	\$57.75	\$47.25	1/16 oz	<b>82615</b>	\$115.00	\$52.50	\$47.25

## Replacement Cases

Main Cases		
Class 1, 2 and 3 Screw Knob		
Nominal Value	Part #	Price
30 lb	<b>80743</b>	\$500.00
25 lb	<b>80742</b>	\$500.00
20 lb	<b>80741</b>	\$500.00
10 lb	<b>80740</b>	\$500.00
5 lb	<b>190272</b>	\$80.00
4 lb	<b>190268</b>	\$80.00
3 lb	<b>190265</b>	\$80.00
2 lb	<b>190261</b>	\$80.00
1 lb	<b>189713</b>	\$80.00
8 oz	<b>189638</b>	\$80.00
0.5 lb	<b>189638</b>	\$80.00
0.3 lb	<b>189633</b>	\$50.00
0.2 lb	<b>189569</b>	\$80.00
0.1 lb	<b>189508</b>	\$80.00

Main Cases		
Class 1, 2 and 3 Screw Knob		
Nominal Value	Part #	Price
0.05 lb	<b>189485</b>	\$80.00
0.03 lb	<b>189478</b>	\$80.00
0.02 lb	<b>189460</b>	\$80.00
0.01 lb	<b>189349</b>	\$80.00
0.005 lb	<b>189239</b>	\$80.00
0.003 lb	<b>189234</b>	\$80.00
4 oz	<b>189571</b>	\$80.00
2 oz	<b>190126</b>	\$80.00
1 oz	<b>189486</b>	\$80.00
1/2 oz	<b>189478</b>	\$80.00
1/4 oz	<b>189350</b>	\$80.00
1/8 oz	<b>194034</b>	\$46.00
1/16 oz	<b>189237</b>	\$80.00

Main Cases		
Class 4 Screw Knob		
Nominal Value	Part #	Price
30 lb	<b>80743</b>	\$500.00
25 lb	<b>80742</b>	\$500.00
20 lb	<b>80741</b>	\$500.00
10 lb	<b>80740</b>	\$500.00
5 lb	<b>190272</b>	\$80.00
4 lb	<b>190268</b>	\$80.00
3 lb	<b>190265</b>	\$80.00
2 lb	<b>190261</b>	\$80.00
1 lb	<b>189713</b>	\$80.00
8 oz	<b>189638</b>	\$80.00
0.5 lb	<b>189638</b>	\$80.00
0.3 lb	<b>189633</b>	\$50.00
0.2 lb	<b>189569</b>	\$80.00
0.1 lb	<b>189508</b>	\$80.00

**MASS REFERENCE STANDARDS / AVOIRDUPOIS SINGLE WEIGHT WITH CASE (KITS)**

**RANGE: 30 lb – 1/16 oz**

Class 3			Optional Certificate		Class 4			Optional Certificate
Nominal Value	Kit Part #	Price	Accredited	Non-Accredited	Nominal Value	Kit Part #	Price	Accredited
30 lb	<b>82667</b>	\$4,075.00	\$136.50	\$89.25	30 lb	<b>82709</b>	\$4,025.00	\$84.00
25 lb	<b>82666</b>	\$3,450.00	\$136.50	\$89.25	25 lb	<b>82708</b>	\$3,425.00	\$84.00
20 lb	<b>82665</b>	\$2,750.00	\$136.50	\$89.25	20 lb	<b>82707</b>	\$2,725.00	\$84.00
10 lb	<b>82664</b>	\$1,590.00	\$136.50	\$89.25	10 lb	<b>82706</b>	\$1,580.00	\$84.00
5 lb	<b>82673</b>	\$1,180.00	\$136.50	\$89.25	5 lb	<b>82715</b>	\$1,170.00	\$84.00
4 lb	<b>82672</b>	\$980.00	\$136.50	\$89.25	4 lb	<b>82714</b>	\$890.00	\$84.00
3 lb	<b>82671</b>	\$710.00	\$136.50	\$89.25	3 lb	<b>82713</b>	\$685.00	\$84.00
2 lb	<b>82670</b>	\$645.00	\$110.25	\$73.50	2 lb	<b>82712</b>	\$620.00	\$68.25
1 lb	<b>82669</b>	\$325.00	\$110.25	\$73.50	1 lb	<b>82711</b>	\$295.00	\$68.25
8 oz	<b>82668</b>	\$280.00	\$57.75	\$47.25	8 oz	<b>82710</b>	\$270.00	\$42.00
0.5 lb	<b>82656</b>	\$280.00	\$57.75	\$47.25	0.5 lb	<b>82698</b>	\$280.00	\$42.00
0.3 lb	<b>118811</b>	\$198.00	\$57.75	\$47.25	0.3 lb	<b>118812</b>	\$215.00	\$42.00
0.2 lb	<b>82655</b>	\$150.00	\$57.75	\$47.25	0.2 lb	<b>82697</b>	\$145.00	\$42.00
0.1 lb	<b>82654</b>	\$135.00	\$57.75	\$47.25	0.1 lb	<b>82696</b>	\$125.00	\$42.00
0.05 lb	<b>82653</b>	\$125.00	\$57.75	\$47.25	0.05 lb	<b>82695</b>	\$120.00	\$42.00
0.03 lb	<b>118807</b>	\$132.00	\$57.75	\$47.25	0.03 lb	<b>118808</b>	\$108.00	\$42.00
0.02 lb	<b>82652</b>	\$120.00	\$57.75	\$47.25	0.02 lb	<b>82694</b>	\$120.00	\$42.00
0.01 lb	<b>82651</b>	\$120.00	\$57.75	\$47.25	0.01 lb	<b>82693</b>	\$120.00	\$42.00
0.005 lb	<b>82650</b>	\$115.00	\$57.75	\$47.25	0.005 lb	<b>82692</b>	\$120.00	\$42.00
0.003 lb	<b>118803</b>	\$127.00	\$57.75	\$47.25	0.003 lb	<b>118804</b>	\$132.00	\$42.00
4 oz	<b>82663</b>	\$160.00	\$57.75	\$47.25	4 oz	<b>82705</b>	\$145.00	\$42.00
2 oz	<b>82662</b>	\$135.00	\$57.75	\$47.25	2 oz	<b>82704</b>	\$135.00	\$42.00
1 oz	<b>82661</b>	\$115.00	\$57.75	\$47.25	1 oz	<b>82703</b>	\$125.00	\$42.00
1/2 oz	<b>82660</b>	\$115.00	\$57.75	\$47.25	1/2 oz	<b>82702</b>	\$120.00	\$42.00
1/4 oz	<b>82659</b>	\$115.00	\$57.75	\$47.25	1/4 oz	<b>82701</b>	\$120.00	\$42.00
1/8 oz	<b>82658</b>	\$115.00	\$57.75	\$47.25	1/8 oz	<b>82700</b>	\$120.00	\$42.00
1/16 oz	<b>82657</b>	\$115.00	\$57.75	\$47.25	1/16 oz	<b>82699</b>	\$120.00	\$42.00

ASTM PRECISION  
 OIML PRECISION  
 BALANCE CALIBRATION  
 STAINLESS FIELD WEIGHTS  
 CAST IRON FIELD WEIGHTS  
 SPECIALTY  
 ACCESSORIES



*Kits Include a Single Weight with Case and Glove*

**Accessories**

Main Cases		
Class 4 Screw Knob		
Nominal Value	Part #	Price
0.05 lb	<b>189485</b>	\$80.00
0.03 lb	<b>189478</b>	\$80.00
0.02 lb	<b>189460</b>	\$80.00
0.01 lb	<b>189349</b>	\$80.00
0.005 lb	<b>189239</b>	\$80.00
0.003 lb	<b>189234</b>	\$80.00
4 oz	<b>189571</b>	\$80.00
2 oz	<b>190126</b>	\$80.00
1 oz	<b>189486</b>	\$80.00
1/2 oz	<b>189478</b>	\$80.00
1/4 oz	<b>189350</b>	\$80.00
1/8 oz	<b>194034</b>	\$46.00
1/16 oz	<b>189237</b>	\$80.00

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Lifter bar	<b>11747</b>	\$24.00
Capsule	<b>80420</b>	\$6.00

## MASS REFERENCE STANDARDS / AVOIRDUPOIS SINGLE WEIGHT WITH CASE (KITS)

RANGE: 0.001lb – 1/32 oz

**Class 1**

Enclosed in vial/case per requirements.

Nominal Value	Part #	Price	Optional Certificate	
			Accredited	Non-Accredited
0.001lb	<b>80428</b>	\$120.00	\$57.75	\$47.25
0.002lb	<b>80439</b>	\$120.00	\$57.75	\$47.25
1/32 oz	<b>80442</b>	\$120.00	\$57.75	\$47.25

**Class 2**

Enclosed in vial/case per requirements.

Nominal Value	Part #	Price	Optional Certificate	
			Accredited	Non-Accredited
0.001lb	<b>80443</b>	\$120.00	\$57.75	\$47.25
0.002lb	<b>80445</b>	\$115.00	\$57.75	\$47.25
1/32 oz	<b>80446</b>	\$115.00	\$57.75	\$47.25

**Class 3**

Enclosed in vial/case per requirements.

Nominal Value	Part #	Price	Optional Certificate	
			Accredited	Non-Accredited
0.001lb	<b>80448</b>	\$115.00	\$57.75	\$47.25
0.002lb	<b>80449</b>	\$115.00	\$57.75	\$47.25
1/32 oz	<b>80451</b>	\$115.00	\$57.75	\$47.25

**Replacement Cases**

Main Case		
Class 1, 2 and 3 Leaf		
Nominal Value	Part #	Price
0.001lb	<b>Consult</b>	Consult
0.002lb	<b>Consult</b>	Consult
1/32 oz	<b>Consult</b>	Consult

**Accessories**

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Vial	<b>50038</b>	\$6.00
Lifter bar	<b>11747</b>	\$24.00



## MASS REFERENCE STANDARDS / AVOIRDUPOIS SINGLE WEIGHTS

RANGE: 50 lb – 1/16 oz

Class 1			Optional Certificate		Class 2			Optional Certificate	
Nominal Value	Part #	Price	Accredited	Non-Accredited	Nominal Value	Part #	Price	Accredited	Non-Accredited
50 lb	<b>12056</b>	\$5,675.00	\$299.25	\$89.25	50 lb	<b>12202</b>	\$5,600.00	\$299.25	\$89.25
30 lb	<b>12055</b>	\$4,175.00	\$136.50	\$89.25	30 lb	<b>12201</b>	\$4,075.00	\$136.50	\$89.25
25 lb	<b>12054</b>	\$3,525.00	\$136.50	\$89.25	25 lb	<b>12200</b>	\$3,450.00	\$136.50	\$89.25
20 lb	<b>12053</b>	\$2,850.00	\$136.50	\$89.25	20 lb	<b>12199</b>	\$2,775.00	\$136.50	\$89.25
10 lb	<b>12052</b>	\$1,610.00	\$136.50	\$89.25	10 lb	<b>12198</b>	\$1,560.00	\$136.50	\$89.25
5 lb	<b>12050</b>	\$1,200.00	\$136.50	\$89.25	5 lb	<b>12196</b>	\$1,160.00	\$136.50	\$89.25
4 lb	<b>12049</b>	\$1,010.00	\$136.50	\$89.25	4 lb	<b>12195</b>	\$935.00	\$136.50	\$89.25
3 lb	<b>12048</b>	\$775.00	\$136.50	\$89.25	3 lb	<b>12194</b>	\$695.00	\$136.50	\$89.25
2 lb	<b>12047</b>	\$670.00	\$110.25	\$73.50	2 lb	<b>12193</b>	\$640.00	\$110.25	\$73.50
1 lb	<b>12046</b>	\$325.00	\$110.25	\$73.50	1 lb	<b>12192</b>	\$325.00	\$110.25	\$73.50
8 oz	<b>12044</b>	\$295.00	\$57.75	\$47.25	8 oz	<b>12190</b>	\$275.00	\$57.75	\$47.25
0.5 lb	<b>12034</b>	\$290.00	\$57.75	\$47.25	0.5 lb	<b>12180</b>	\$275.00	\$57.75	\$47.25
0.3 lb	<b>118518</b>	\$230.00	\$57.75	\$47.25	0.3 lb	<b>118519</b>	\$220.00	\$57.75	\$47.25
0.2 lb	<b>12033</b>	\$180.00	\$57.75	\$47.25	0.2 lb	<b>12179</b>	\$180.00	\$57.75	\$47.25
0.1 lb	<b>12032</b>	\$135.00	\$57.75	\$47.25	0.1 lb	<b>12178</b>	\$130.00	\$57.75	\$47.25
0.05 lb	<b>12027</b>	\$125.00	\$57.75	\$47.25	0.05 lb	<b>12173</b>	\$125.00	\$57.75	\$47.25
0.03 lb	<b>118514</b>	\$120.00	\$57.75	\$47.25	0.03 lb	<b>118515</b>	\$120.00	\$57.75	\$47.25
0.02 lb	<b>12022</b>	\$120.00	\$57.75	\$47.25	0.02 lb	<b>12168</b>	\$120.00	\$57.75	\$47.25
0.01 lb	<b>12020</b>	\$120.00	\$57.75	\$47.25	0.01 lb	<b>12166</b>	\$120.00	\$57.75	\$47.25
0.005 lb	<b>12013</b>	\$120.00	\$57.75	\$47.25	0.005 lb	<b>12159</b>	\$120.00	\$57.75	\$47.25
0.003 lb	<b>118510</b>	\$132.00	\$57.75	\$47.25	0.003 lb	<b>118511</b>	\$120.00	\$57.75	\$47.25
4 oz	<b>12043</b>	\$150.00	\$57.75	\$47.25	4 oz	<b>12189</b>	\$150.00	\$57.75	\$47.25
2 oz	<b>12042</b>	\$135.00	\$57.75	\$47.25	2 oz	<b>12188</b>	\$130.00	\$57.75	\$47.25
1 oz	<b>12041</b>	\$105.00	\$57.75	\$47.25	1 oz	<b>12187</b>	\$105.00	\$57.75	\$47.25
1/2 oz	<b>12040</b>	\$120.00	\$57.75	\$47.25	1/2 oz	<b>12186</b>	\$120.00	\$57.75	\$47.25
1/4 oz	<b>12039</b>	\$120.00	\$57.75	\$47.25	1/4 oz	<b>12185</b>	\$120.00	\$57.75	\$47.25
1/8 oz	<b>12038</b>	\$120.00	\$57.75	\$47.25	1/8 oz	<b>12184</b>	\$120.00	\$57.75	\$47.25
1/16 oz	<b>12037</b>	\$120.00	\$57.75	\$47.25	1/16 oz	<b>12183</b>	\$120.00	\$57.75	\$47.25

## Replacement Cases

Main Cases		
Class 1 and 2 Screw Knob		
Nominal Value	Part #	Price
50 lb	<b>Consult</b>	Consult
30 lb	<b>80743</b>	\$500.00
25 lb	<b>80742</b>	\$500.00
20 lb	<b>80741</b>	\$500.00
10 lb	<b>80740</b>	\$500.00
5 lb	<b>190272</b>	\$80.00
4 lb	<b>190268</b>	\$80.00
3 lb	<b>190265</b>	\$80.00
2 lb	<b>190261</b>	\$80.00
1 lb	<b>189713</b>	\$80.00

Main Cases		
Class 1 and 2 Screw Knob		
Nominal Value	Part #	Price
8 oz	<b>189638</b>	\$80.00
0.5 lb	<b>189638</b>	\$80.00
0.3 lb	<b>189633</b>	\$50.00
0.2 lb	<b>189569</b>	\$80.00
0.1 lb	<b>189508</b>	\$80.00
0.05 lb	<b>189485</b>	\$80.00
0.03 lb	<b>189478</b>	\$80.00
0.02 lb	<b>189460</b>	\$80.00
0.01 lb	<b>189349</b>	\$80.00
0.005 lb	<b>189239</b>	\$80.00

Main Cases		
Class 1 and 2 Screw Knob		
Nominal Value	Part #	Price
0.003 lb	<b>189234</b>	\$80.00
4 oz	<b>189571</b>	\$80.00
2 oz	<b>190126</b>	\$80.00
1 oz	<b>189486</b>	\$80.00
1/2 oz	<b>189478</b>	\$80.00
1/4 oz	<b>189350</b>	\$80.00
1/8 oz	<b>194034</b>	\$46.00
1/16 oz	<b>189237</b>	\$80.00



## MASS REFERENCE STANDARDS / AVOIRDUPOIS SINGLE WEIGHTS

RANGE: 0.001lb – 1/32 oz

**Class 1***Single leaf weights must ship in a vial.*

Nominal Value	Part #	Price	Optional Certificate	
			Accredited	Non-Accredited
0.001lb	<b>12007</b>	\$120.00	\$57.75	\$47.25
0.002lb	<b>12009</b>	\$120.00	\$57.75	\$47.25
1/32 oz	<b>12036</b>	\$120.00	\$57.75	\$47.25

**Class 2***Single leaf weights must ship in a vial.*

Nominal Value	Part #	Price	Optional Certificate	
			Accredited	Non-Accredited
0.001lb	<b>12153</b>	\$132.00	\$57.75	\$47.25
0.002lb	<b>12155</b>	\$132.00	\$57.75	\$47.25
1/32 oz	<b>12182</b>	\$120.00	\$57.75	\$47.25

**Class 3***Single leaf weights must ship in a vial.*

Nominal Value	Part #	Price	Optional Certificate	
			Accredited	Non-Accredited
0.001lb	<b>12291</b>	\$120.00	\$57.75	\$47.25
0.002lb	<b>12293</b>	\$120.00	\$57.75	\$47.25
1/32 oz	<b>12317</b>	\$120.00	\$57.75	\$47.25

**Class 4***Single leaf weights must ship in a vial.*

Nominal Value	Part #	Price	Optional Certificate	
			Accredited	Non-Accredited
0.001lb	<b>12394</b>	\$98.00		\$42.00
0.002lb	<b>12396</b>	\$98.00		\$42.00
1/32 oz	<b>12420</b>	\$98.00		\$42.00



Kits Include a  
Single Weight with Vial

**Accessories**

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Replacement vial 0.001lb to 1/32 oz	<b>50038</b>	\$6.00
Lifter bar	<b>11747</b>	\$24.00

# ESSENTIAL WEIGHT™ SETS

## Class 0

Set Range	Part #	Price
2 g, 200 mg, 1 mg	<b>186177</b>	\$390.00
5 g, 500 mg, 1 mg	<b>186178</b>	\$420.00

## Class 1

Set Range	Part #	Price
20 g, 2 g, 20 mg	<b>186179</b>	\$396.00
100 g, 10 g, 20 mg	<b>186180</b>	\$484.00
100 g, 10 g, 200 mg	<b>186181</b>	\$484.00
200 g, 20 g, 20 mg	<b>186182</b>	\$506.00
200 g, 20 g, 200 mg	<b>186183</b>	\$506.00
200 g, 20 g, 2 g	<b>186184</b>	\$528.00
500 g, 50 g, 200 mg	<b>186185</b>	\$671.00
500 g, 50 g, 2 g	<b>186186</b>	\$693.00
1 kg, 100 g, 2 g	<b>186187</b>	\$891.00
1 kg, 100 g, 20 g	<b>186188</b>	\$913.00
2 kg, 200 g, 2 g	<b>186189</b>	\$1,298.00
2 kg, 200 g, 20 g	<b>186190</b>	\$1,320.00
5 kg, 500 g, 2 g	<b>186191</b>	\$1,639.00
5 kg, 500 g, 20 g	<b>186192</b>	\$1,672.00
100 g, 10 g, 2 g	<b>191089</b>	\$528.00
500 g, 50 g, 20 mg	<b>191091</b>	\$759.00
50 g, 5 g, 200 mg	<b>191092</b>	\$517.00
50 g, 5 g, 2 g	<b>191093</b>	\$517.00

## Standard Features

- Polished stainless steel Type II design
- Sealing cavity
- Density is approximately 7.95 g/cm<sup>3</sup>
- Special PVC weight case
- Precision tweezers included
- Configurations are ideal for calibration, shift tests and sensitivity tests
- Other configurations available by special order
- Meets USP-41 requirements for intermediate checks
- Includes ISO 17025 Accredited Certificate of Calibration



200g PVC Set Shown, Other Sets Will Vary

## Accessories

Description	Part #	Price
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezers	<b>152414</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00

ASTM  
PRECISION

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 500 mg

## Class 0

Statement of Accuracy not available.

## Certificate

Set Range	Part #	Price	Accredited
500 mg - 1 mg	<b>45933</b>	\$2,250.00	Included
500 mg - 1 mg*	<b>96359</b>	\$2,250.00	Included
500 mg - 10 mg	<b>84141</b>	\$1,660.00	Included
500 mg - 10 mg*	<b>98191</b>	\$1,660.00	Included
500 mg - 100 mg	<b>45934</b>	\$1,160.00	Included
500 mg - 100 mg*	<b>96360</b>	\$1,160.00	Included

## Class 1

## Optional Certificate

Set Range	Part #	Price	Accredited	Non-accredited
500 mg - 1 mg	<b>12445</b>	\$765.00	\$493.50	\$393.75
500 mg - 1 mg*	<b>11910</b>	\$765.00	\$493.50	\$393.75
500 mg - 10 mg	<b>12447</b>	\$567.00	\$325.50	\$262.50
500 mg - 10 mg*	<b>11909</b>	\$567.00	\$325.50	\$262.50
500 mg - 100 mg	<b>45952</b>	\$528.00	\$162.75	\$131.25
500 mg - 100 mg*	<b>45944</b>	\$545.00	\$162.75	\$131.25

## Class 2

## Optional Certificate

Set Range	Part #	Price	Accredited	Non-accredited
500 mg - 1 mg	<b>11838</b>	\$660.00	\$493.50	\$393.75
500 mg - 1 mg*	<b>12176</b>	\$660.00	\$493.50	\$393.75
500 mg - 10 mg	<b>11848</b>	\$528.00	\$325.50	\$262.50
500 mg - 10 mg*	<b>12175</b>	\$528.00	\$325.50	\$262.50
500 mg - 100 mg	<b>45953</b>	\$462.00	\$162.75	\$131.25
500 mg - 100 mg*	<b>45945</b>	\$462.00	\$162.75	\$131.25

## Class 3

## Optional Certificate

Set Range	Part #	Price	Accredited	Non-accredited
500 mg - 1 mg	<b>11946</b>	\$638.00	\$493.50	\$393.75
500 mg - 1 mg*	<b>12313</b>	\$638.00	\$493.50	\$393.75
500 mg - 10 mg	<b>11956</b>	\$462.00	\$325.50	\$262.50
500 mg - 10 mg*	<b>12312</b>	\$420.00	\$325.50	\$262.50
500 mg - 100 mg	<b>45954</b>	\$374.00	\$162.75	\$131.25
500 mg - 100 mg*	<b>45946</b>	\$374.00	\$162.75	\$131.25

## Class 4

## Optional Certificate

Set Range	Part #	Price	Accredited
500 mg - 1 mg	<b>12093</b>	\$402.00	\$294.00
500 mg - 1 mg*	<b>12416</b>	\$402.00	\$294.00
500 mg - 10 mg	<b>12103</b>	\$303.00	\$199.50
500 mg - 10 mg*	<b>12415</b>	\$303.00	\$199.50
500 mg - 100 mg	<b>45955</b>	\$242.00	\$99.75
500 mg - 100 mg*	<b>45947</b>	\$242.00	\$99.75

\* 5-2-2-1 configuration

## Replacement Cases

Main Cases		
Class 0 (Includes leaf weight lid and slot for tweezer)		
Set Range	Part #	Price
500 mg - 1 mg	<b>34699</b>	\$149.00
500 mg - 1 mg	<b>34699</b>	\$149.00
500 mg - 10 mg	<b>34699</b>	\$149.00
500 mg - 10 mg	<b>34699</b>	\$149.00
500 mg - 100 mg	<b>34699</b>	\$149.00
500 mg - 100 mg	<b>34699</b>	\$149.00

Main Case		
Class 1, 2, 3 and 4 (Includes leaf weight lid and slot for tweezer)		
Set Range	Part #	Price
500 mg - 1 mg	<b>11763</b>	\$100.00
500 mg - 1 mg	<b>11763</b>	\$100.00
500 mg - 10 mg	<b>11763</b>	\$100.00
500 mg - 10 mg	<b>11763</b>	\$100.00
500 mg - 100 mg	<b>11763</b>	\$100.00
500 mg - 100 mg	<b>11763</b>	\$100.00

# RANGE: 500 mg

## Weight Set Contents

5-2-2-1		5-2-2-1		5-2-2-1	
500 mg - 1 mg	500 mg - 1 mg	500 mg - 10 mg	500 mg - 10 mg	500 mg - 100 mg	500 mg - 100 mg
<b>45933</b> Class 0	<b>96359</b> Class 0	<b>84141</b> Class 0	<b>98191</b> Class 0	<b>45934</b> Class 0	<b>96360</b> Class 0
<b>12445</b> Class 1	<b>11910</b> Class 1	<b>12447</b> Class 1	<b>11909</b> Class 1	<b>45952</b> Class 1	<b>45944</b> Class 1
<b>11838</b> Class 2	<b>12176</b> Class 2	<b>11848</b> Class 2	<b>12175</b> Class 2	<b>45953</b> Class 2	<b>45945</b> Class 2
<b>11946</b> Class 3	<b>12313</b> Class 3	<b>11956</b> Class 3	<b>12312</b> Class 3	<b>45954</b> Class 3	<b>45946</b> Class 3
<b>12093</b> Class 4	<b>12416</b> Class 4	<b>12103</b> Class 4	<b>12415</b> Class 4	<b>45955</b> Class 4	<b>45947</b> Class 4
(1) 500 mg	(1) 500 mg	(1) 500 mg	(1) 500 mg	(1) 500 mg	(1) 500 mg
(1) 300 mg	–	(1) 300 mg	–	(1) 300 mg	–
(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 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) 30 mg	–	(1) 30 mg	–		
(1) 20 mg	(2) 20 mg	(1) 20 mg	(2) 20 mg		
(1) 10 mg	(1) 10 mg	(1) 10 mg	(1) 10 mg		
(1) 5 mg	(1) 5 mg				
(1) 3 mg	–				
(1) 2 mg	(2) 2 mg				
(1) 1 mg	(1) 1 mg				
<b>12 pcs.</b> 1.221g set wt.	<b>12 pcs.</b> 1.11g set wt.	<b>8 pcs.</b> 1.21g set wt.	<b>8 pcs.</b> 1.11g set wt.	<b>4 pcs.</b> 1.1g set wt.	<b>4 pcs.</b> 0.8g set wt.



Set Includes Tweezer and Glove

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00

ASTM  
PRECISION

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 20 g

**Class 0***(Statement of Accuracy not available)*

Set Range	Part #	Price
20 g - 1 mg	<b>84154</b>	\$3,075.00
20 g - 5 mg	<b>84149</b>	\$3,300.00
20 g - 10 mg	<b>84148</b>	\$3,050.00
20 g - 100 mg	<b>84146</b>	\$2,290.00
20 g - 1 g	<b>84155</b>	\$1,660.00

**Certificate**

Accredited
Included
Included
Included
Included
Included

**Class 1**

Set Range	Part #	Price
20 g - 1 mg	<b>12448</b>	\$1,320.00
20 g - 1 mg*	<b>11908</b>	\$1,320.00
20 g - 5 mg	<b>12450</b>	\$1,133.00
20 g - 5 mg*	<b>11907</b>	\$1,133.00
20 g - 10 mg	<b>12451</b>	\$1,089.00
20 g - 10 mg*	<b>11906</b>	\$1,089.00
20 g - 100 mg	<b>84145</b>	\$919.00
20 g - 100 mg*	<b>11905</b>	\$919.00
20 g - 1 g	<b>12452</b>	\$765.00
20 g - 1 g*	<b>11904</b>	\$765.00

**Optional Certificate**

Accredited	Non-accredited
\$740.25	\$588.00
\$740.25	\$588.00
\$624.75	\$493.50
\$624.75	\$493.50
\$572.25	\$462.00
\$572.25	\$462.00
\$409.50	\$325.50
\$409.50	\$325.50
\$246.75	\$199.50
\$246.75	\$199.50

**Class 2**

Set Range	Part #	Price
20 g - 1 mg	<b>11853</b>	\$1,100.00
20 g - 1 mg*	<b>12174</b>	\$1,100.00
20 g - 5 mg	<b>11858</b>	\$974.00
20 g - 5 mg*	<b>12172</b>	\$974.00
20 g - 10 mg	<b>11863</b>	\$891.00
20 g - 10 mg*	<b>12171</b>	\$891.00
20 g - 100 mg	<b>84144</b>	\$776.00
20 g - 100 mg*	<b>12170</b>	\$776.00
20 g - 1 g	<b>11868</b>	\$660.00
20 g - 1 g*	<b>12169</b>	\$660.00

**Optional Certificate**

Accredited	Non-accredited
\$740.25	\$588.00
\$740.25	\$588.00
\$624.75	\$493.50
\$624.75	\$493.50
\$572.25	\$462.00
\$572.25	\$462.00
\$409.50	\$325.50
\$409.50	\$325.50
\$246.75	\$199.50
\$246.75	\$199.50

**Class 3**

Set Range	Part #	Price
20 g - 1 mg	<b>11961</b>	\$996.00
20 g - 1 mg*	<b>12311</b>	\$996.00
20 g - 5 mg	<b>11966</b>	\$897.00
20 g - 5 mg*	<b>12309</b>	\$897.00
20 g - 10 mg	<b>11971</b>	\$809.00
20 g - 10 mg*	<b>22188</b>	\$809.00
20 g - 100 mg	<b>84143</b>	\$726.00
20 g - 100 mg*	<b>22187</b>	\$726.00
20 g - 1 g	<b>11976</b>	\$572.00
20 g - 1 g*	<b>22186</b>	\$572.00

**Optional Certificate**

Accredited	Non-accredited
\$740.25	\$588.00
\$740.25	\$588.00
\$624.75	\$493.50
\$624.75	\$493.50
\$572.25	\$462.00
\$572.25	\$462.00
\$409.50	\$325.50
\$409.50	\$325.50
\$246.75	\$199.50
\$246.75	\$199.50

**Class 4**

Set Range	Part #	Price
20 g - 1 mg	<b>12108</b>	\$754.00
20 g - 1 mg*	<b>12414</b>	\$754.00
20 g - 5 mg	<b>12113</b>	\$704.00
20 g - 5 mg*	<b>12412</b>	\$704.00
20 g - 10 mg	<b>12118</b>	\$671.00
20 g - 10 mg*	<b>12411</b>	\$671.00
20 g - 100 mg	<b>84142</b>	\$561.00
20 g - 100 mg*	<b>12410</b>	\$561.00
20 g - 1 g	<b>12123</b>	\$457.00
20 g - 1 g*	<b>12409</b>	\$457.00

**Optional Certificate**

Accredited
\$451.50
\$451.50
\$372.75
\$372.75
\$341.25
\$341.25
\$246.75
\$246.75
\$147.00
\$147.00

\* 5-2-2-1 configuration



Set Includes Lifting Device, Glove and Case

# RANGE: 20 g

ASTM  
PRECISION

## Weight Set Contents

5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1	
20g - 1mg	20g - 1mg	20g - 5mg	20g - 5mg	20g - 10mg	20g - 10mg	20g - 100mg	20g - 100mg	20g - 1g	20g - 1g
<b>84154</b> Class 0	–	<b>84149</b> Class 0	–	<b>84148</b> Class 0	–	<b>84146</b> Class 0	–	<b>84155</b> Class 0	–
<b>12448</b> Class 1	<b>11908</b> Class 1	<b>12450</b> Class 1	<b>11907</b> Class 1	<b>12451</b> Class 1	<b>11906</b> Class 1	<b>84145</b> Class 1	<b>11905</b> Class 1	<b>12452</b> Class 1	<b>11904</b> Class 1
<b>11853</b> Class 2	<b>12174</b> Class 2	<b>11858</b> Class 2	<b>12172</b> Class 2	<b>11863</b> Class 2	<b>12171</b> Class 2	<b>84144</b> Class 2	<b>12170</b> Class 2	<b>11868</b> Class 2	<b>12169</b> Class 2
<b>11961</b> Class 3	<b>12311</b> Class 3	<b>11966</b> Class 3	<b>12309</b> Class 3	<b>11971</b> Class 3	<b>22188</b> Class 3	<b>84143</b> Class 3	<b>22187</b> Class 3	<b>11976</b> Class 3	<b>22186</b> Class 3
<b>12108</b> Class 4	<b>12414</b> Class 4	<b>12113</b> Class 4	<b>12412</b> Class 4	<b>12118</b> Class 4	<b>12411</b> Class 4	<b>84142</b> Class 4	<b>12410</b> Class 4	<b>12123</b> Class 4	<b>12409</b> Class 4
(1) 20 g	(1) 20 g	(1) 20 g	(1) 20 g	(1) 20 g	(1) 20 g	(1) 20 g	(1) 20 g	(1) 20 g	(1) 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) 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	(1) 5 g	(1) 5 g
(1) 3 g	–	(1) 3 g	–	(1) 3 g	–	(1) 3 g	–	(1) 3 g	–
(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 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) 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	(1) 500 mg	(1) 500 mg
(1) 300 mg	–	(1) 300 mg	–	(1) 300 mg	–	(1) 300 mg	–	(1) 300 mg	–
(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 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) 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	(1) 50 mg	(1) 50 mg
(1) 30 mg	–	(1) 30 mg	–	(1) 30 mg	–	(1) 30 mg	–	(1) 30 mg	–
(1) 20 mg	(2) 20 mg	(1) 20 mg	(2) 20 mg	(1) 20 mg	(2) 20 mg	(1) 20 mg	(2) 20 mg	(1) 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) 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	(1) 5 mg	(1) 5 mg
(1) 3 mg	–	(1) 3 mg	–	(1) 3 mg	–	(1) 3 mg	–	(1) 3 mg	–
(1) 2 mg	(2) 2 mg	(1) 2 mg	(2) 2 mg	(1) 2 mg	(2) 2 mg	(1) 2 mg	(2) 2 mg	(1) 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	(1) 1 mg	(1) 1 mg
18 pcs. 42.221g set wt.	18 pcs. 42.221g set wt.	15 pcs. 42.215g set wt.	15 pcs. 42.215g set wt.	14 pcs. 42.421g set wt.	14 pcs. 41.1g set wt.	10 pcs. 41g set wt.	10 pcs. 41g set wt.	6 pcs. 41g set wt.	6 pcs. 40g set wt.

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

## Replacement Cases

Main Cases		
Class 0		
Set Range	Part #	Price
20 g - 1mg	<b>49503</b>	\$292.00
20 g - 5 mg	<b>49503</b>	\$292.00
20 g - 10 mg	<b>49503</b>	\$292.00
20 g - 100 mg	<b>49503</b>	\$292.00
20 g - 1g	<b>49503</b>	\$292.00

Main Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
20 g - 1mg	<b>11596</b>	\$210.00
20 g - 1mg	<b>11588</b>	\$210.00
20 g - 5 mg	<b>11596</b>	\$210.00
20 g - 5 mg	<b>11588</b>	\$210.00
20 g - 10 mg	<b>11596</b>	\$210.00
20 g - 10 mg	<b>11588</b>	\$210.00
20 g - 100 mg	<b>11596</b>	\$210.00
20 g - 100 mg	<b>11588</b>	\$210.00
20 g - 1g	<b>11596</b>	\$210.00
20 g - 1g	<b>11588</b>	\$210.00

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 50 g

**Class 0**

Statement of Accuracy not available.

**Certificate**

Set Range	Part #	Price
50 g - 1 mg	<b>84177</b>	\$3,975.00
50 g - 5 mg	<b>84176</b>	\$3,725.00
50 g - 10 mg	<b>84164</b>	\$3,375.00
50 g - 100 mg	<b>84163</b>	\$2,550.00
50 g - 1 g	<b>84178</b>	\$1,990.00

Accredited
Included
Included
Included
Included
Included

**Class 1****Optional Certificate**

Set Range	Part #	Price
50 g - 1 mg	<b>12453</b>	\$1,298.00
50 g - 1 mg*	<b>11903</b>	\$1,298.00
50 g - 5 mg	<b>12454</b>	\$1,210.00
50 g - 5 mg*	<b>11902</b>	\$1,210.00
50 g - 10 mg	<b>12455</b>	\$1,144.00
50 g - 10 mg*	<b>11900</b>	\$1,144.00
50 g - 100 mg	<b>84159</b>	\$990.00
50 g - 100 mg*	<b>11899</b>	\$990.00
50 g - 1 g	<b>12456</b>	\$825.00
50 g - 1 g*	<b>11898</b>	\$842.00

Accredited	Non-accredited
\$829.50	\$661.50
\$829.50	\$661.50
\$703.50	\$556.50
\$703.50	\$556.50
\$661.50	\$525.00
\$661.50	\$525.00
\$493.50	\$393.75
\$493.50	\$393.75
\$325.50	\$262.50
\$325.50	\$262.50

**Class 2****Optional Certificate**

Set Range	Part #	Price
50 g - 1 mg	<b>11873</b>	\$1,144.00
50 g - 1 mg*	<b>12167</b>	\$1,144.00
50 g - 5 mg	<b>11879</b>	\$1,040.00
50 g - 5 mg*	<b>12165</b>	\$1,040.00
50 g - 10 mg	<b>11880</b>	\$990.00
50 g - 10 mg*	<b>12163</b>	\$990.00
50 g - 100 mg	<b>84160</b>	\$792.00
50 g - 100 mg*	<b>12162</b>	\$792.00
50 g - 1 g	<b>11890</b>	\$715.00
50 g - 1 g*	<b>12161</b>	\$715.00

Accredited	Non-accredited
\$829.50	\$661.50
\$829.50	\$661.50
\$703.50	\$556.50
\$703.50	\$556.50
\$630.00	\$504.00
\$661.50	\$525.00
\$493.50	\$393.75
\$493.50	\$393.75
\$325.50	\$262.50
\$325.50	\$262.50

**Class 3****Optional Certificate**

Set Range	Part #	Price
50 g - 1 mg	<b>11982</b>	\$1,073.00
50 g - 1 mg*	<b>22288</b>	\$975.00
50 g - 5 mg	<b>11988</b>	\$946.00
50 g - 5 mg*	<b>22182</b>	\$946.00
50 g - 10 mg	<b>11989</b>	\$908.00
50 g - 10 mg*	<b>22181</b>	\$908.00
50 g - 100 mg	<b>84161</b>	\$754.00
50 g - 100 mg*	<b>12300</b>	\$754.00
50 g - 1 g	<b>12004</b>	\$655.00
50 g - 1 g*	<b>12299</b>	\$655.00

Accredited	Non-accredited
\$829.50	\$661.50
\$829.50	\$661.50
\$703.50	\$556.50
\$703.50	\$556.50
\$661.50	\$525.00
\$661.50	\$525.00
\$493.50	\$393.75
\$493.50	\$393.75
\$325.50	\$262.50
\$325.50	\$262.50

**Class 4****Optional Certificate**

Set Range	Part #	Price
50 g - 1 mg	<b>12128</b>	\$908.00
50 g - 1 mg*	<b>12407</b>	\$908.00
50 g - 5 mg	<b>12134</b>	\$831.00
50 g - 5 mg*	<b>12405</b>	\$831.00
50 g - 10 mg	<b>12135</b>	\$798.00
50 g - 10 mg*	<b>12404</b>	\$798.00
50 g - 100 mg	<b>84162</b>	\$682.00
50 g - 100 mg*	<b>12403</b>	\$682.00
50 g - 1 g	<b>12150</b>	\$572.00
50 g - 1 g*	<b>12402</b>	\$572.00

Accredited
\$498.75
\$498.75
\$420.00
\$420.00
\$399.00
\$399.00
\$294.00
\$294.00
\$199.50
\$199.50

\* 5-2-2-1 configuration



Set Includes Lifting Device, Glove and Case

# RANGE: 50 g

ASTM  
PRECISION

## Weight Set Contents

5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1	
50 g - 1mg	50 g - 1mg	50 g - 5mg	50 g - 5mg	50 g - 10mg	50 g - 10mg	50 g - 100mg	50 g - 100mg	50 g - 1g	50 g - 1g
<b>84177</b> Class 0	–	<b>84176</b> Class 0	–	<b>84164</b> Class 0	–	<b>84163</b> Class 0	–	<b>84178</b> Class 0	–
<b>12453</b> Class 1	<b>11903</b> Class 1	<b>12454</b> Class 1	<b>11902</b> Class 1	<b>12455</b> Class 1	<b>11900</b> Class 1	<b>84159</b> Class 1	<b>11899</b> Class 1	<b>12456</b> Class 1	<b>11898</b> Class 1
<b>11873</b> Class 2	<b>12167</b> Class 2	<b>11879</b> Class 2	<b>12165</b> Class 2	<b>11880</b> Class 2	<b>12163</b> Class 2	<b>84160</b> Class 2	<b>12162</b> Class 2	<b>11890</b> Class 2	<b>12161</b> Class 2
<b>11982</b> Class 3	<b>22288</b> Class 3	<b>11988</b> Class 3	<b>22182</b> Class 3	<b>11989</b> Class 3	<b>22181</b> Class 3	<b>84161</b> Class 3	<b>12300</b> Class 3	<b>12004</b> Class 3	<b>12299</b> Class 3
<b>12128</b> Class 4	<b>12407</b> Class 4	<b>12134</b> Class 4	<b>12405</b> Class 4	<b>12135</b> Class 4	<b>12404</b> Class 4	<b>84162</b> Class 4	<b>12403</b> Class 4	<b>12150</b> Class 4	<b>12402</b> Class 4
(1) 50 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	(1) 50 g
(1) 30 g	–	(1) 30 g	–	(1) 30 g	–	(1) 30 g	–	(1) 30 g	–
(1) 20 g	(2) 20 g	(1) 20 g	(2) 20 g	(1) 20 g	(2) 20 g	(1) 20 g	(2) 20 g	(1) 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) 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	(1) 5 g	(1) 5 g
(1) 3 g	–	(1) 3 g	–	(1) 3 g	–	(1) 3 g	–	(1) 3 g	–
(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 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) 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	(1) 500 mg	
(1) 300 mg	–	(1) 300 mg	–	(1) 300 mg	–	(1) 300 mg	–		
(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 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) 30 mg	–	(1) 30 mg	–	(1) 30 mg	–				
(1) 20 mg	(2) 20 mg	(1) 20 mg	(2) 20 mg	(1) 20 mg	(2) 20 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) 3 mg	–								
(1) 2 mg	(2) 2 mg								
(1) 1 mg	(1) 1 mg								
20 pcs. 122.221g set wt.	20 pcs. 111.11g set wt.	17 pcs. 122.215g set wt.	17 pcs. 111.105g set wt.	16 pcs. 122.21g set wt.	16 pcs. 111.1g set wt.	12 pcs. 122.1g set wt.	12 pcs. 111g set wt.	8 pcs. 121g set wt.	8 pcs. 110g set wt.

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

## Replacement Cases

Main Cases		
Class 0		
Set Range	Part #	Price
50 g - 1mg	<b>49503</b>	\$292.00
50 g - 5mg	<b>49503</b>	\$292.00
50 g - 10mg	<b>49503</b>	\$292.00
50 g - 100mg	<b>49503</b>	\$292.00
50 g - 1g	<b>49503</b>	\$292.00

Main Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
50 g - 1mg	<b>11596</b>	\$210.00
50 g - 1mg	<b>11588</b>	\$210.00
50 g - 5mg	<b>11596</b>	\$210.00
50 g - 5mg	<b>11588</b>	\$210.00
50 g - 10mg	<b>11596</b>	\$210.00
50 g - 10mg	<b>11588</b>	\$210.00
50 g - 100mg	<b>11596</b>	\$210.00
50 g - 100mg	<b>11588</b>	\$210.00
50 g - 1g	<b>11596</b>	\$210.00
50 g - 1g	<b>11588</b>	\$210.00

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00

ACCESSORIES

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 100 g

**Class 0**

Statement of Accuracy not available

**Certificate**

Set Range	Part #	Price
100 g - 1 mg	<b>45930</b>	\$4,375.00
100 g - 5 mg	<b>84211</b>	\$3,825.00
100 g - 10 mg	<b>84212</b>	\$3,525.00
100 g - 100 mg	<b>45931</b>	\$2,925.00
100 g - 1 g	<b>45932</b>	\$2,120.00

Accredited
Included
Included
Included
Included
Included

**Class 1****Optional Certificate**

Set Range	Part #	Price
100 g - 1 mg	<b>12457</b>	\$1,408.00
100 g - 1 mg*	<b>11897</b>	\$1,408.00
100 g - 5 mg	<b>11911</b>	\$1,254.00
100 g - 5 mg*	<b>11896</b>	\$1,254.00
100 g - 10 mg	<b>12460</b>	\$1,232.00
100 g - 10 mg*	<b>11895</b>	\$1,232.00
100 g - 100 mg	<b>45956</b>	\$996.00
100 g - 100 mg*	<b>45948</b>	\$996.00
100 g - 1 g	<b>12461</b>	\$897.00
100 g - 1 g*	<b>11894</b>	\$897.00

Accredited	Non-accredited
\$871.50	\$651.00
\$871.50	\$651.00
\$740.25	\$567.00
\$740.25	\$567.00
\$703.50	\$556.50
\$703.50	\$556.50
\$535.50	\$425.25
\$535.50	\$425.25
\$372.75	\$294.00
\$372.75	\$294.00

**Class 2****Optional Certificate**

Set Range	Part #	Price
100 g - 1 mg	<b>11901</b>	\$1,232.00
100 g - 1 mg*	<b>12160</b>	\$1,232.00
100 g - 5 mg	<b>12158</b>	\$1,095.00
100 g - 5 mg*	-	Consult
100 g - 10 mg	<b>11912</b>	\$1,073.00
100 g - 10 mg*	<b>12157</b>	\$1,073.00
100 g - 100 mg	<b>45957</b>	\$1,040.00
100 g - 100 mg*	<b>45949</b>	\$1,040.00
100 g - 1 g	<b>11913</b>	\$897.00
100 g - 1 g*	<b>12156</b>	\$886.00

Accredited	Non-accredited
\$871.50	\$651.00
\$871.50	\$651.00
\$740.25	\$567.00
\$740.25	\$567.00
\$703.50	\$556.50
\$703.50	\$556.50
\$535.50	\$425.25
\$535.50	\$425.25
\$372.75	\$294.00
\$372.75	\$294.00

**Class 3****Optional Certificate**

Set Range	Part #	Price
100 g - 1 mg	<b>12018</b>	\$1,155.00
100 g - 1 mg*	<b>12298</b>	\$1,155.00
100 g - 5 mg	<b>12031</b>	\$1,023.00
100 g - 5 mg*	<b>12296</b>	\$1,023.00
100 g - 10 mg	<b>12035</b>	\$1,018.00
100 g - 10 mg*	<b>12295</b>	\$1,018.00
100 g - 100 mg	<b>45958</b>	\$968.00
100 g - 100 mg*	<b>45950</b>	\$968.00
100 g - 1 g	<b>12045</b>	\$864.00
100 g - 1 g*	<b>12294</b>	\$864.00

Accredited	Non-accredited
\$871.50	\$651.00
\$871.50	\$651.00
\$740.25	\$551.25
\$740.25	\$567.00
\$703.50	\$556.50
\$703.50	\$556.50
\$535.50	\$425.25
\$535.50	\$425.25
\$372.75	\$294.00
\$372.75	\$294.00

**Class 4****Optional Certificate**

Set Range	Part #	Price
100 g - 1 mg	<b>12164</b>	\$1,056.00
100 g - 1 mg*	<b>12401</b>	\$1,056.00
100 g - 5 mg	<b>12177</b>	\$1,023.00
100 g - 5 mg*	<b>12399</b>	\$1,023.00
100 g - 10 mg	<b>12181</b>	\$1,018.00
100 g - 10 mg*	<b>12398</b>	\$1,018.00
100 g - 100 mg	<b>45959</b>	\$858.00
100 g - 100 mg*	<b>45951</b>	\$858.00
100 g - 1 g	<b>12191</b>	\$748.00
100 g - 1 g*	<b>12397</b>	\$748.00

Accredited
\$530.25
\$530.25
\$451.50
\$451.50
\$414.75
\$414.75
\$320.25
\$320.25
\$225.75
\$225.75

\* 5-2-2-1 configuration



Set Includes Lifting Device, Glove and Case

# RANGE: 100 g

## Weight Set Contents

5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1	
100 g - 1mg	100 g - 1mg	100 g - 5mg	100 g - 5mg	100 g - 10mg	100 g - 10mg	100 g - 100mg	100 g - 100mg	100 g - 1g	100 g - 1g
<b>45930</b> Class 0	–	<b>84211</b> Class 0	–	<b>84212</b> Class 0	–	<b>45931</b> Class 0	–	<b>45932</b> Class 0	–
<b>12457</b> Class 1	<b>11897</b> Class 1	<b>11911</b> Class 1	<b>11896</b> Class 1	<b>12460</b> Class 1	<b>11895</b> Class 1	<b>45956</b> Class 1	<b>45948</b> Class 1	<b>12461</b> Class 1	<b>11894</b> Class 1
<b>11901</b> Class 2	<b>12160</b> Class 2	<b>12158</b> Class 2	–	<b>11912</b> Class 2	<b>12157</b> Class 2	<b>45957</b> Class 2	<b>45949</b> Class 2	<b>11913</b> Class 2	<b>12156</b> Class 2
<b>12018</b> Class 3	<b>12298</b> Class 3	<b>12031</b> Class 3	<b>12296</b> Class 3	<b>12035</b> Class 3	<b>12295</b> Class 3	<b>45958</b> Class 3	<b>45950</b> Class 3	<b>12045</b> Class 3	<b>12294</b> Class 3
<b>12164</b> Class 4	<b>12401</b> Class 4	<b>12177</b> Class 4	<b>12399</b> Class 4	<b>12181</b> Class 4	<b>12398</b> Class 4	<b>45959</b> Class 4	<b>45951</b> Class 4	<b>12191</b> Class 4	<b>12397</b> Class 4
(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) 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	(1) 50 g	(1) 50 g
(1) 30 g	–	(1) 30 g	–	(1) 30 g	–	(1) 30 g	–	(1) 30 g	–
(1) 20 g	(2) 20 g	(1) 20 g	(2) 20 g	(1) 20 g	(2) 20 g	(1) 20 g	(2) 20 g	(1) 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) 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	(1) 5 g	(1) 5 g
(1) 3 g	–	(1) 3 g	–	(1) 3 g	–	(1) 3 g	–	(1) 3 g	–
(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 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) 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	(1) 500 mg	
(1) 300 mg	–	(1) 300 mg	–	(1) 300 mg	–	(1) 300 mg	–	(1) 300 mg	
(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 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) 100 mg	
(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg			
(1) 30 mg	–	(1) 30 mg	–	(1) 30 mg	–				
(1) 20 mg	(2) 20 mg	(1) 20 mg	(2) 20 mg	(1) 20 mg	(2) 20 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) 3 mg	–								
(1) 2 mg	(2) 2 mg								
(1) 1 mg	(1) 1 mg								
21 pcs. 222.221g set wt.	21 pcs. 211.11g set wt.	18 pcs. 222.215g set wt.	18 pcs. 211.085g set wt.	17 pcs. 222.21g set wt.	17 pcs. 211.1g set wt.	13 pcs. 222.1g set wt.	13 pcs. 211g set wt.	9 pcs. 221g set wt.	9 pcs. 210g set wt.

ASTM  
PRECISION

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

## Replacement Cases

Main Cases		
Class 0		
Set Range	Part #	Price
100 g - 1mg	<b>49503</b>	\$292.00
100 g - 5mg	<b>49503</b>	\$292.00
100 g - 10mg	<b>49503</b>	\$292.00
100 g - 100mg	<b>49503</b>	\$292.00
100 g - 1g	<b>49503</b>	\$292.00

Main Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
100 g - 1mg	<b>11596</b>	\$210.00
100 g - 1mg	<b>11588</b>	\$210.00
100 g - 5mg	<b>11596</b>	\$210.00
100 g - 5mg	<b>11588</b>	\$210.00
100 g - 10mg	<b>11596</b>	\$210.00
100 g - 10mg	<b>11588</b>	\$210.00
100 g - 100mg	<b>11596</b>	\$210.00
100 g - 100mg	<b>11588</b>	\$210.00
100 g - 1g	<b>11596</b>	\$210.00
100 g - 1g	<b>11588</b>	\$210.00

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 200 g

## Class 0

Statement of Accuracy not available.

Set Range	Part #	Price
200 g - 1mg	<b>45927</b>	\$4,825.00
200 g - 1mg*	<b>156298</b>	\$4,825.00
(2) 200 g - 1mg*	<b>87039</b>	\$5,375.00
200 g - 10 mg	<b>84213</b>	\$4,350.00
(2) 200 g - 10 mg*	<b>87038</b>	\$4,650.00
200 g - 100 mg	<b>45928</b>	\$3,775.00
(2) 200 g - 100 mg*	<b>87037</b>	\$4,025.00
200 g - 1g	<b>45929</b>	\$2,525.00
(2) 200 g - 1g*	<b>87040</b>	\$3,000.00

## Class 1

Set Range	Part #	Price
200 g - 1mg	<b>12462</b>	\$1,496.00
200 g - 1mg*	<b>156299</b>	\$1,496.00
(2) 200 g - 1mg*	<b>87053</b>	\$1,584.00
200 g - 10 mg	<b>12467</b>	\$1,364.00
(2) 200 g - 10 mg*	<b>87049</b>	\$1,562.00
200 g - 100 mg	<b>45960</b>	\$1,320.00
(2) 200 g - 100 mg*	<b>87045</b>	\$1,507.00
200 g - 1g	<b>12468</b>	\$1,111.00
200 g - 1g*	<b>11893</b>	\$1,111.00
(2) 200 g - 1g*	<b>87057</b>	\$1,276.00

## Class 2

Set Range	Part #	Price
200 g - 1mg	<b>11914</b>	\$1,441.00
200 g - 1mg*	<b>156300</b>	\$1,441.00
(2) 200 g - 1mg*	<b>87054</b>	\$1,496.00
200 g - 10 mg	<b>11916</b>	\$1,177.00
(2) 200 g - 10 mg*	<b>87050</b>	\$1,463.00
200 g - 100 mg	<b>45961</b>	\$1,122.00
(2) 200 g - 100 mg*	<b>87046</b>	\$1,430.00
200 g - 1g	<b>11917</b>	\$1,040.00
200 g - 1g*	<b>12154</b>	\$1,040.00
(2) 200 g - 1g*	<b>87058</b>	\$1,078.00

## Class 3

Set Range	Part #	Price
200 g - 1mg	<b>12051</b>	\$1,419.00
200 g - 1mg*	<b>156301</b>	\$1,419.00
(2) 200 g - 1mg*	<b>87055</b>	\$1,496.00
200 g - 10 mg	<b>12064</b>	\$1,144.00
(2) 200 g - 10 mg*	<b>87051</b>	\$1,430.00
200 g - 100 mg	<b>45962</b>	\$1,040.00
(2) 200 g - 100 mg*	<b>87047</b>	\$1,419.00
200 g - 1g	<b>12065</b>	\$1,029.00
200 g - 1g*	<b>12292</b>	\$1,029.00
(2) 200 g - 1g*	<b>87059</b>	\$1,073.00

## Class 4

Set Range	Part #	Price
200 g - 1mg	<b>12197</b>	\$1,111.00
200 g - 1mg*	<b>156302</b>	\$1,111.00
(2) 200 g - 1mg*	<b>87056</b>	\$1,210.00
200 g - 10 mg	<b>12210</b>	\$1,062.00
(2) 200 g - 10 mg*	<b>87052</b>	\$1,155.00
200 g - 100 mg	<b>45963</b>	\$952.00
(2) 200 g - 100 mg*	<b>87048</b>	\$1,111.00
200 g - 1g	<b>12211</b>	\$809.00
200 g - 1g*	<b>12395</b>	\$809.00
(2) 200 g - 1g*	<b>87060</b>	\$946.00

## Certificate

Accredited
Included
Included
Included
Included
Included
Included
Included
Included
Included
Included

## Optional Certificate

Accredited	Non-accredited
\$976.50	\$693.00
\$976.50	\$693.00
\$1,081.50	\$708.75
\$808.50	\$561.75
\$913.50	\$656.25
\$640.50	\$472.50
\$735.00	\$519.75
\$472.50	\$341.25
\$472.50	\$341.25
\$567.00	\$388.50

## Optional Certificate

Accredited	Non-accredited
\$976.50	\$693.00
\$976.50	\$693.00
\$1,081.50	\$708.75
\$808.50	\$561.75
\$913.50	\$656.25
\$640.50	\$472.50
\$735.00	\$519.75
\$472.50	\$341.25
\$472.50	\$341.25
\$567.00	\$388.50

## Optional Certificate

Accredited	Non-accredited
\$976.50	\$693.00
\$976.50	\$693.00
\$1,081.50	\$708.75
\$808.50	\$561.75
\$913.50	\$656.25
\$640.50	\$472.50
\$735.00	\$519.75
\$472.50	\$341.25
\$472.50	\$341.25
\$567.00	\$388.50

## Optional Certificate

Accredited
\$556.50
\$556.50
\$588.00
\$462.00
\$493.50
\$357.00
\$393.75
\$257.25
\$257.25
\$294.00

## Weight Set Contents

5-2-2-1

200 g - 1 mg		200 g - 1 mg	
<b>45927</b> Class 0		<b>156298</b> Class 0	
<b>12462</b> Class 1		<b>156299</b> Class 1	
<b>11914</b> Class 2		<b>156300</b> Class 2	
<b>12051</b> Class 3		<b>156301</b> Class 3	
<b>12197</b> Class 4		<b>156302</b> Class 4	
(1) 200 g		(1) 200 g	
(1) 100 g		(1) 100 g	
(1) 50 g		(1) 50 g	
(1) 30 g		-	
(1) 20 g		(2) 20 g	
(1) 10 g		(1) 10 g	
(1) 5 g		(1) 5 g	
(1) 3 g		-	
(1) 2 g		(2) 2 g	
(1) 1g		(1) 1g	
(1) 500 mg		(1) 500 mg	
(1) 300 mg		-	
(1) 200 mg		(2) 200 mg	
(1) 100 mg		(1) 100 mg	
(1) 50 mg		(1) 50 mg	
(1) 30 mg		-	
(1) 20 mg		(2) 20 mg	
(1) 10 mg		(1) 10 mg	
(1) 5 mg		(1) 5 mg	
(1) 3 mg		-	
(1) 2 mg		(2) 2 mg	
(1) 1 mg		(1) 1 mg	
<b>22 pcs.</b> <b>422.221g set wt.</b>		<b>22 pcs.</b> <b>422.221g set wt.</b>	



Set Includes Lifting Device, Glove and Case

\* 5-2-2-1 configuration

# RANGE: 200 g

## Weight Set Contents

5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1	
(2) 200 g - 1mg		200 g - 10 mg		(2) 200 g - 10 mg		200 g - 100 mg		(2) 200 g - 100 mg		200 g - 1g	
<b>87039</b> Class 0	<b>84213</b> Class 0	<b>87038</b> Class 0	<b>45928</b> Class 0	<b>87037</b> Class 0	<b>45929</b> Class 0	–	<b>87040</b> Class 0	<b>87053</b> Class 1	<b>12467</b> Class 1	<b>87049</b> Class 1	<b>45960</b> Class 1
<b>87054</b> Class 2	<b>11916</b> Class 2	<b>87050</b> Class 2	<b>45961</b> Class 2	<b>87045</b> Class 1	<b>12468</b> Class 1	<b>11893</b> Class 1	<b>87057</b> Class 1	<b>87054</b> Class 2	<b>11917</b> Class 2	<b>87050</b> Class 2	<b>45961</b> Class 2
<b>87055</b> Class 3	<b>12064</b> Class 3	<b>87051</b> Class 3	<b>45962</b> Class 3	<b>87046</b> Class 2	<b>11917</b> Class 2	<b>12154</b> Class 2	<b>87058</b> Class 2	<b>87055</b> Class 3	<b>12065</b> Class 3	<b>87051</b> Class 3	<b>45962</b> Class 3
<b>87056</b> Class 4	<b>12210</b> Class 4	<b>87052</b> Class 4	<b>45963</b> Class 4	<b>87047</b> Class 3	<b>12065</b> Class 3	<b>12292</b> Class 3	<b>87059</b> Class 3	<b>87056</b> Class 4	<b>12211</b> Class 4	<b>87052</b> Class 4	<b>45963</b> Class 4
(2) 200 g	(1) 200 g	(2) 200 g	(1) 200 g	(2) 200 g	(1) 200 g	(1) 200 g	(2) 200 g	(1) 200 g	(1) 200 g	(1) 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) 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	(1) 50 g	(1) 50 g	(1) 50 g	(1) 50 g
–	(1) 30 g	–	(1) 30 g	–	(1) 30 g	–	–	–	–	–	–
(2) 20 g	(1) 20 g	(2) 20 g	(1) 20 g	(2) 20 g	(1) 20 g	(2) 20 g	(2) 20 g	(2) 20 g	(1) 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) 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	(1) 5 g	(1) 5 g	(1) 5 g	(1) 5 g
–	(1) 3 g	–	(1) 3 g	–	(1) 3 g	–	–	–	–	–	–
(2) 2 g	(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(1) 2 g	(2) 2 g	(2) 2 g	(2) 2 g	(1) 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) 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) 300 mg	–	(1) 300 mg	–	–	–	–	–	–	–	–
(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 200 mg	(2) 200 mg	(1) 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) 100 mg	–	–	–
(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	(1) 50 mg	–	–	–	–	–	–
–	(1) 30 mg	–	–	–	–	–	–	–	–	–	–
(2) 20 mg	(1) 20 mg	(2) 20 mg	(1) 20 mg	(2) 20 mg	(1) 20 mg	–	–	–	–	–	–
(1) 10 mg	(1) 10 mg	(1) 10 mg	(1) 10 mg	(1) 10 mg	(1) 10 mg	–	–	–	–	–	–
(1) 5 mg	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
(2) 2 mg	–	–	–	–	–	–	–	–	–	–	–
(1) 1 mg	–	–	–	–	–	–	–	–	–	–	–
23 pcs. 622.221g set wt.	18 pcs. 422.210g set wt.	19 pcs. 611.1g set wt.	14 pcs. 422.19g set wt.	15 pcs. 611g set wt.	10 pcs. 421g set wt.	10 pcs. 410g set wt.	11 pcs. 610g set wt.				

## Replacement Cases

Main Cases		
Class 0, 1, 2, 3 and 4		
Set Range	Part #	Price
200 g - 1mg	<b>34645</b>	\$385.00
200 g - 1mg	<b>34645</b>	\$385.00
(2) 200 g - 1mg	<b>34645</b>	\$385.00
200 g - 10 mg	<b>34645</b>	\$385.00
(2) 200 g - 10 mg	<b>34645</b>	\$385.00
200 g - 100 mg	<b>34645</b>	\$385.00
(2) 200 g - 100 mg	<b>34645</b>	\$385.00
200 g - 1g	<b>34645</b>	\$385.00
(2) 200 g - 1g	<b>34645</b>	\$385.00

Inserts		
Class 0		
Set Range	Part #	Price
200 g - 1mg	<b>50431</b>	\$149.00
(2) 200 g - 1mg	<b>84473</b>	\$462.00
(2) 200 g - 10 mg	<b>84473</b>	\$462.00
(2) 200 g - 100 mg	<b>84473</b>	\$462.00
200 g - 1g	<b>50430</b>	\$149.00
(2) 200 - 1g	<b>84472</b>	\$462.00

Inserts		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
200 g - 1mg	<b>11601</b>	\$226.00
(2) 200 g - 1g	<b>84465</b>	\$226.00
(2) 200 g - 1mg	<b>84464</b>	\$226.00
200 g - 1g*	<b>11587</b>	\$226.00

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00
Weight forceps, plastic	<b>50035</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00

ASTM  
PRECISION

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 300 g and 500 g

## Class 0

Statement of Accuracy not available.

## Certificate

Set Range	Part #	Price
500 g - 1mg	<b>45923</b>	\$6,050.00
500 g - 100 mg	<b>45924</b>	\$4,775.00
500 g - 1g	<b>45925</b>	\$3,950.00
500 g - 100 g	<b>45926</b>	\$2,470.00

Accredited	
	Included
	Included
	Included
	Included

## Class 1

## Optional Certificate

Set Range	Part #	Price
300 g - 1g	<b>11892</b>	\$1,870.00
500 g - 1mg	<b>12469</b>	\$3,108.00
500 g - 100 mg	<b>45964</b>	\$3,053.00
500 g - 1g	<b>12472</b>	\$2,035.00
500 g - 1g*	<b>11891</b>	\$2,035.00
500 g - 100 g	<b>45968</b>	\$1,441.00

Accredited	Non-accredited
\$567.00	\$388.50
\$1,176.00	\$750.75
\$840.00	\$561.75
\$672.00	\$430.50
\$672.00	\$430.50
\$341.25	\$173.25

## Class 2

## Optional Certificate

Set Range	Part #	Price
300 g - 1g	<b>12152</b>	\$1,716.00
500 g - 1mg	<b>11918</b>	\$2,387.00
500 g - 100 mg	<b>45965</b>	\$2,244.00
500 g - 1g	<b>11921</b>	\$1,870.00
500 g - 1g*	<b>12151</b>	\$1,870.00
500 g - 100 g	<b>45969</b>	\$1,320.00

Accredited	Non-accredited
\$567.00	\$388.50
\$1,176.00	\$750.75
\$840.00	\$561.75
\$672.00	\$430.50
\$672.00	\$430.50
\$341.25	\$173.25

## Class 3

## Optional Certificate

Set Range	Part #	Price
300 g - 1g	<b>12290</b>	\$1,650.00
500 g - 1mg	<b>12066</b>	\$2,332.00
500 g - 100 mg	<b>45966</b>	\$2,134.00
500 g - 1g	<b>12069</b>	\$1,815.00
500 g - 1g*	<b>12289</b>	\$1,815.00
500 g - 100 g	<b>45970</b>	\$1,298.00

Accredited	Non-accredited
\$567.00	\$388.50
\$1,176.00	\$750.75
\$840.00	\$561.75
\$672.00	\$430.50
\$672.00	\$430.50
\$341.25	\$173.25

## Class 4

## Optional Certificate

Set Range	Part #	Price
300 g - 1g	<b>12393</b>	\$1,518.00
500 g - 1mg	<b>12212</b>	\$2,134.00
500 g - 100 mg	<b>45967</b>	\$1,903.00
500 g - 1g	<b>12215</b>	\$1,683.00
500 g - 1g*	<b>12392</b>	\$1,683.00
500 g - 100 g	<b>45971</b>	\$1,111.00

Accredited
\$294.00
\$635.25
\$393.75
\$325.50
\$325.50
\$131.25

\* 5-2-2-1 configuration



Set Includes Lifting Device, Glove and Case (500 g to 1 g)

## Replacement Cases

Main Cases		
Class 0		
Set Range	Part #	Price
500 g - 1mg	<b>34645</b>	\$385.00
500 g - 100 mg	<b>34645</b>	\$385.00
500 g - 1g	<b>34645</b>	\$385.00
500 g - 100 g	<b>34645</b>	\$385.00

Main Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
300 g - 1g	<b>34645</b>	\$385.00
500 g - 1mg	<b>34645</b>	\$385.00
500 g - 100 mg	<b>34645</b>	\$385.00
500 g - 1g	<b>34645</b>	\$385.00
500 g - 1g	<b>34645</b>	\$385.00
500 g - 100 g	<b>34645</b>	\$385.00

Inserts		
Class 0		
Set Range	Part #	Price
500 g - 1mg	<b>49500</b>	\$303.00
500 g - 100 g	<b>49501</b>	\$242.00

Inserts		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
300 g - 1g	<b>11586</b>	\$226.00
500 g - 1mg	<b>11602</b>	\$226.00
500 g - 1g*	<b>11585</b>	\$226.00

\* 5-2-2-1 configuration

# RANGE: 300 g and 500 g

## Weight Set Contents

5-2-2-1

300 g - 1g	500 g - 1mg	500 g - 100 mg	500 g - 1g	500 g - 1g	500 g - 100 g
– <b>11892</b> Class 1 <b>12152</b> Class 2 <b>12290</b> Class 3 <b>12393</b> Class 4	<b>45923</b> Class 0 <b>12469</b> Class 1 <b>11918</b> Class 2 <b>12066</b> Class 3 <b>12212</b> Class 4	<b>45924</b> Class 0 <b>45964</b> Class 1 <b>45965</b> Class 2 <b>45966</b> Class 3 <b>45967</b> Class 4	<b>45925</b> Class 0 <b>12472</b> Class 1 <b>11921</b> Class 2 <b>12069</b> Class 3 <b>12215</b> Class 4	– <b>11891</b> Class 1 <b>12151</b> Class 2 <b>12289</b> Class 3 <b>12392</b> Class 4	<b>45926</b> Class 0 <b>45968</b> Class 1 <b>45969</b> Class 2 <b>45970</b> Class 3 <b>45971</b> Class 4
– (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g	(1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g (1) 500 mg (1) 300 mg (1) 200 mg (1) 100 mg (1) 50 mg (1) 30 mg (1) 20 mg (1) 10 mg (1) 5 mg (1) 3 mg (1) 2 mg (1) 1 mg	(1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g (1) 500 mg (1) 300 mg (1) 200 mg (1) 100 mg	(1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g	(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 (1) 300 g (1) 200 g (1) 100 g
<b>11 pcs.</b> 721g set wt.	<b>24 pcs.</b> 1.222221 kg set wt.	<b>16 pcs.</b> 1.2221 kg set wt.	<b>12 pcs.</b> 1.221 kg set wt.	<b>12 pcs.</b> 1.10 kg set wt.	<b>4 pcs.</b> 1.1 kg set wt.

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00
Weight forceps, plastic	<b>50035</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 1 kg

## Class 0

Statement of Accuracy not available.

## Certificate

Set Range	Part #	Price
1 kg - 1 mg	<b>45919</b>	\$6,975.00
1 kg - 100 mg	<b>45920</b>	\$5,750.00
1 kg - 1 g	<b>45921</b>	\$4,850.00
1 kg - 100 g	<b>45922</b>	\$3,550.00

Accredited	
	Included
	Included
	Included
	Included

## Class 1

## Optional Certificate

Set Range	Part #	Price
1 kg - 1 mg	<b>12473</b>	\$3,685.00
1 kg - 100 mg	<b>45972</b>	\$3,604.00
1 kg - 1 g	<b>12476</b>	\$3,273.00
1 kg - 1 g*	<b>11889</b>	\$3,273.00
1 kg - 100 g	<b>45976</b>	\$2,998.00

Accredited	Non-accredited
\$1,270.50	\$803.25
\$945.00	\$551.25
\$766.50	\$477.75
\$766.50	\$477.75
\$435.75	\$215.25

## Class 2

## Optional Certificate

Set Range	Part #	Price
1 kg - 1 mg	<b>11922</b>	\$3,355.00
1 kg - 100 mg	<b>45973</b>	\$3,328.00
1 kg - 1 g	<b>11925</b>	\$3,163.00
1 kg - 1 g*	<b>12149</b>	\$3,163.00
1 kg - 100 g	<b>45977</b>	\$2,888.00

Accredited	Non-accredited
\$1,270.50	\$803.25
\$945.00	\$551.25
\$766.50	\$477.75
\$766.50	\$477.75
\$435.75	\$215.25

## Class 3

## Optional Certificate

Set Range	Part #	Price
1 kg - 1 mg	<b>12070</b>	\$3,328.00
1 kg - 100 mg	<b>45974</b>	\$3,273.00
1 kg - 1 g	<b>12073</b>	\$3,025.00
1 kg - 1 g*	<b>12288</b>	\$3,025.00
1 kg - 100 g	<b>45978</b>	\$2,833.00

Accredited	Non-accredited
\$1,270.50	\$803.25
\$945.00	\$551.25
\$766.50	\$477.75
\$766.50	\$477.75
\$435.75	\$215.25

## Class 4

## Optional Certificate

Set Range	Part #	Price
1 kg - 1 mg	<b>12216</b>	\$3,080.00
1 kg - 100 mg	<b>45975</b>	\$3,025.00
1 kg - 1 g	<b>12219</b>	\$2,943.00
1 kg - 1 g*	<b>12391</b>	\$2,833.00
1 kg - 100 g	<b>45979</b>	\$2,508.00

Accredited	
	\$661.50
	\$446.25
	\$367.50
	\$367.50
	\$162.75

\* 5-2-2-1 configuration



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

## Replacement Cases

Main Cases		
Class 0		
Set Range	Part #	Price
1 kg - 1 mg	<b>50437</b>	\$2,112.00
1 kg - 100 mg	<b>50437</b>	\$2,112.00
1 kg - 1 g	<b>50437</b>	\$2,112.00
1 kg - 100 g	<b>50437</b>	\$2,112.00

Main Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
1 kg - 1 mg	<b>11603</b>	\$2,112.00
1 kg - 100 mg	<b>11603</b>	\$2,112.00
1 kg - 1 g	<b>11603</b>	\$2,112.00
1 kg - 1 g	<b>11584</b>	\$1,826.00
1 kg - 100 g	<b>11603</b>	\$2,112.00

Secondary Case		
Class 0		
Set Range	Part #	Price
100 g - 1 mg	<b>49503</b>	\$292.00

Secondary Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
100 g - 1 mg	<b>11596</b>	\$210.00
100 g - 1 mg*	<b>11588</b>	\$210.00

\* 5-2-2-1 configuration

# RANGE: 1kg

ASTM  
PRECISION

## Weight Set Contents

5-2-2-1				
1kg - 1mg	1kg - 100 mg	1kg - 1g	1kg - 1g	1kg - 100 g
<b>45919</b> Class 0	<b>45920</b> Class 0	<b>45921</b> Class 0	–	<b>45922</b> Class 0
<b>12473</b> Class 1	<b>45972</b> Class 1	<b>12476</b> Class 1	<b>11889</b> Class 1	<b>45976</b> Class 1
<b>11922</b> Class 2	<b>45973</b> Class 2	<b>11925</b> Class 2	<b>12149</b> Class 2	<b>45977</b> Class 2
<b>12070</b> Class 3	<b>45974</b> Class 3	<b>12073</b> Class 3	<b>12288</b> Class 3	<b>45978</b> Class 3
<b>12216</b> Class 4	<b>45975</b> Class 4	<b>12219</b> Class 4	<b>12391</b> Class 4	<b>45979</b> Class 4
(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg
(1) 500g	(1) 500g	(1) 500g	(1) 500g	(1) 500g
(1) 300g	(1) 300g	(1) 300g	–	(1) 300g
(1) 200g	(1) 200g	(1) 200g	(2) 200g	(1) 200g
(1) 100g	(1) 100g	(1) 100g	(1) 100g	(1) 100g
(1) 50g	(1) 50g	(1) 50g	(1) 50g	
(1) 30g	(1) 30g	(1) 30g	–	
(1) 20g	(1) 20g	(1) 20g	(2) 20g	
(1) 10g	(1) 10g	(1) 10g	(1) 10g	
(1) 5g	(1) 5g	(1) 5g	(1) 5g	
(1) 3g	(1) 3g	(1) 3g	–	
(1) 2g	(1) 2g	(1) 2g	(2) 2g	
(1) 1g	(1) 1g	(1) 1g	(1) 1g	
(1) 500 mg	(1) 500 mg			
(1) 300 mg	(1) 300 mg			
(1) 200 mg	(1) 200 mg			
(1) 100 mg	(1) 100 mg			
(1) 50 mg				
(1) 30 mg				
(1) 20 mg				
(1) 10 mg				
(1) 5 mg				
(1) 3 mg				
(1) 2 mg				
(1) 1 mg				
<b>25 pcs.</b> 2.222221kg set wt.	<b>17 pcs.</b> 2.2221kg set wt.	<b>13 pcs.</b> 2.221kg set wt.	<b>13 pcs.</b> 2.11kg set wt.	<b>5 pcs.</b> 2.1kg set wt.

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

## Accessories

Inserts		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
100 g	<b>46380</b>	\$143.00

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00
Weight forceps, plastic	<b>50035</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Tong assembly, Class 0	<b>50000</b>	\$86.00

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 2 kg

**Class 0**

Statement of Accuracy not available.

Set Range	Part #	Price
2 kg - 1 mg	<b>45915</b>	\$8,900.00
(2) 2 kg - 1 mg*	<b>87043</b>	\$10,675.00
(2) 2 kg - 10 mg*	<b>87042</b>	\$10,125.00
2 kg - 100 mg	<b>45916</b>	\$8,575.00
(2) 2 kg - 100 mg	<b>87041</b>	\$9,450.00
2 kg - 1 g	<b>45917</b>	\$6,425.00
(2) 2 kg - 1 g	<b>87044</b>	\$8,275.00
2 kg - 100 g	<b>45918</b>	\$5,175.00

**Certificate**

Accredited
Included
Included
Included
Included
Included
Included
Included
Included

**Class 1**

Set Range	Part #	Price
2 kg - 1 mg	<b>12477</b>	\$4,730.00
(2) 2 kg - 1 mg*	<b>87069</b>	\$5,280.00
(2) 2 kg - 10 mg*	<b>87065</b>	\$5,170.00
2 kg - 100 mg	<b>45980</b>	\$5,005.00
(2) 2 kg - 100 mg*	<b>87061</b>	\$5,115.00
2 kg - 1 g	<b>12480</b>	\$3,988.00
2 kg - 1 g*	<b>11888</b>	\$3,988.00
(2) 2 kg - 1 g*	<b>87073</b>	\$4,895.00
2 kg - 100 g	<b>45984</b>	\$3,850.00

**Optional Certificate**

Accredited	Non-accredited
\$1,375.50	\$945.00
\$1,501.50	\$1,008.00
\$1,333.50	\$871.50
\$1,050.00	\$672.00
\$1,176.00	\$735.00
\$882.00	\$535.50
\$882.00	\$535.50
\$1,008.00	\$598.50
\$546.00	\$273.00

**Class 2**

Set Range	Part #	Price
2 kg - 1 mg	<b>11926</b>	\$4,208.00
(2) 2 kg - 1 mg*	<b>87070</b>	\$5,060.00
(2) 2 kg - 10 mg*	<b>87066</b>	\$4,730.00
2 kg - 100 mg	<b>45981</b>	\$4,400.00
(2) 2 kg - 100 mg*	<b>87062</b>	\$4,538.00
2 kg - 1 g	<b>11929</b>	\$3,768.00
2 kg - 1 g*	<b>12148</b>	\$3,768.00
(2) 2 kg - 1 g*	<b>87074</b>	\$4,538.00
2 kg - 100 g	<b>45985</b>	\$3,685.00

**Optional Certificate**

Accredited	Non-accredited
\$1,375.50	\$945.00
\$1,501.50	\$1,008.00
\$1,333.50	\$871.50
\$1,050.00	\$672.00
\$1,176.00	\$735.00
\$882.00	\$535.50
\$882.00	\$535.50
\$1,008.00	\$598.50
\$546.00	\$273.00

**Class 3**

Set Range	Part #	Price
2 kg - 1 mg	<b>12074</b>	\$4,153.00
(2) 2 kg - 1 mg*	<b>87071</b>	\$4,895.00
(2) 2 kg - 10 mg*	<b>87067</b>	\$4,510.00
2 kg - 100 mg	<b>45982</b>	\$4,318.00
(2) 2 kg - 100 mg*	<b>87063</b>	\$4,318.00
2 kg - 1 g	<b>12077</b>	\$3,685.00
2 kg - 1 g*	<b>12287</b>	\$3,685.00
(2) 2 kg - 1 g*	<b>87075</b>	\$4,400.00
2 kg - 100 g	<b>45986</b>	\$3,438.00

**Optional Certificate**

Accredited	Non-accredited
\$1,375.50	\$945.00
\$1,501.50	\$1,008.00
\$1,333.50	\$871.50
\$1,050.00	\$672.00
\$1,176.00	\$735.00
\$882.00	\$535.50
\$882.00	\$535.50
\$1,008.00	\$598.50
\$546.00	\$273.00

**Class 4**

Set Range	Part #	Price
2 kg - 1 mg	<b>12220</b>	\$3,713.00
(2) 2 kg - 1 mg*	<b>87072</b>	\$4,510.00
(2) 2 kg - 10 mg*	<b>87068</b>	\$4,125.00
2 kg - 100 mg	<b>45983</b>	\$4,290.00
(2) 2 kg - 100 mg*	<b>87064</b>	\$4,098.00
2 kg - 1 g	<b>12223</b>	\$3,548.00
2 kg - 1 g*	<b>12390</b>	\$3,548.00
(2) 2 kg - 1 g*	<b>87076</b>	\$3,823.00
2 kg - 100 g	<b>45987</b>	\$3,300.00

**Optional Certificate**

Accredited
\$672.00
\$766.50
\$672.00
\$514.50
\$567.00
\$414.75
\$414.75
\$472.50
\$220.50

\* 5-2-2-1 configuration



Set Includes Lifting Device, Glove and Case (2kg to 1mg)

# RANGE: 2 kg

ASTM  
PRECISION

## Weight Set Contents

5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1		5-2-2-1	
2 kg - 1mg	(2) 2 kg - 1mg	(2) 2 kg - 10 mg	2 kg - 100 mg	(2) 2 kg - 100 mg	2 kg - 1g	2 kg - 1g	(2) 2 kg - 1g	2 kg - 100 g	
<b>45915</b> Class 0	<b>87043</b> Class 0	<b>87042</b> Class 0	<b>45916</b> Class 0	<b>87041</b> Class 0	<b>45917</b> Class 0	–	<b>87044</b> Class 0	<b>45918</b> Class 0	
<b>12477</b> Class 1	<b>87069</b> Class 1	<b>87065</b> Class 1	<b>45980</b> Class 1	<b>87061</b> Class 1	<b>12480</b> Class 1	<b>11888</b> Class 1	<b>87073</b> Class 1	<b>45984</b> Class 1	
<b>11926</b> Class 2	<b>87070</b> Class 2	<b>87066</b> Class 2	<b>45981</b> Class 2	<b>87062</b> Class 2	<b>11929</b> Class 2	<b>12148</b> Class 2	<b>87074</b> Class 2	<b>45985</b> Class 2	
<b>12074</b> Class 3	<b>87071</b> Class 3	<b>87067</b> Class 3	<b>45982</b> Class 3	<b>87063</b> Class 3	<b>12077</b> Class 3	<b>12287</b> Class 3	<b>87075</b> Class 3	<b>45986</b> Class 3	
<b>12220</b> Class 4	<b>87072</b> Class 4	<b>87068</b> Class 4	<b>45983</b> Class 4	<b>87064</b> Class 4	<b>12223</b> Class 4	<b>12390</b> Class 4	<b>87076</b> Class 4	<b>45987</b> Class 4	
(1) 2 kg	(2) 2 kg	(2) 2 kg	(1) 2 kg	(2) 2 kg	(1) 2 kg	(1) 2 kg	(2) 2 kg	(1) 2 kg	
(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	(1) 1kg	
(1) 500g	(1) 500g	(1) 500g	(1) 500g	(1) 500g	(1) 500g	(1) 500g	(1) 500g	(1) 500g	
(1) 300g	–	–	(1) 300g	–	(1) 300g	–	–	(1) 300g	
(1) 200g	(2) 200g	(2) 200g	(1) 200g	(2) 200g	(1) 200g	(2) 200g	(2) 200g	(1) 200g	
(1) 100g	(1) 100g	(1) 100g	(1) 100g	(1) 100g	(1) 100g	(1) 100g	(1) 100g	(1) 100g	
(1) 50g	(1) 50g	(1) 50g	(1) 50g	(1) 50g	(1) 50g	(1) 50g	(1) 50g	(1) 100g	
(1) 30g	–	–	(1) 30g	–	(1) 30g	–	–	–	
(1) 20g	(2) 20g	(2) 20g	(1) 20g	(2) 20g	(1) 20g	(2) 20g	(2) 20g	–	
(1) 10g	(1) 10g	(1) 10g	(1) 10g	(1) 10g	(1) 10g	(1) 10g	(1) 10g	(1) 10g	
(1) 5g	(1) 5g	(1) 5g	(1) 5g	(1) 5g	(1) 5g	(1) 5g	(1) 5g	(1) 5g	
(1) 3g	–	–	(1) 3g	–	(1) 3g	–	–	–	
(1) 2g	(2) 2g	(2) 2g	(1) 2g	(2) 2g	(1) 2g	(2) 2g	(2) 2g	(2) 2g	
(1) 1g	(1) 1g	(1) 1g	(1) 1g	(1) 1g	(1) 1g	(1) 1g	(1) 1g	(1) 1g	
(1) 500mg	(1) 500mg	(1) 500mg	(1) 500mg	(1) 500mg	–	–	–	–	
(1) 300mg	–	–	(1) 300mg	–	–	–	–	–	
(1) 200mg	(2) 200mg	(2) 200mg	(1) 200mg	(2) 200mg	(2) 200mg	–	–	–	
(1) 100mg	(1) 100mg	(1) 100mg	(1) 100mg	(1) 100mg	(1) 100mg	–	–	–	
(1) 50mg	(1) 50mg	(1) 50mg	(1) 50mg	–	–	–	–	–	
(1) 30mg	–	–	–	–	–	–	–	–	
(1) 20mg	(2) 20mg	(2) 20mg	–	–	–	–	–	–	
(1) 10mg	(1) 10mg	(1) 10mg	–	–	–	–	–	–	
(1) 5mg	(1) 5mg	(1) 10mg	–	–	–	–	–	–	
(1) 3mg	–	–	–	–	–	–	–	–	
(1) 2mg	(2) 2mg	–	–	–	–	–	–	–	
(1) 1mg	(1) 1mg	–	–	–	–	–	–	–	
26 pcs. 4.222221kg set wt.	27 pcs. 6.222221kg set wt.	23 pcs. 6.22kg set wt.	18 pcs. 4.2221kg set wt.	19 pcs. 6.2221kg set wt.	14 pcs. 4.11kg set wt.	14 pcs. 4.11kg set wt.	15 pcs. 6.221kg set wt.	6 pcs. 4.1kg set wt.	

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

## Replacement Cases

Main Cases		
Class 0		
Set Range	Part #	Price
2 kg - 1mg	<b>50439</b>	\$2,145.00
(2) 2 kg - 1mg	<b>84474</b>	\$2,277.00
(2) 2 kg - 10 mg	<b>84474</b>	\$2,277.00
2 kg - 100 mg	<b>50439</b>	\$2,145.00
(2) 2 kg - 100 mg	<b>84474</b>	\$2,277.00
2 kg - 1g	<b>50439</b>	\$2,145.00
(2) 2 kg - 1g	<b>84474</b>	\$2,277.00
2 kg - 100 g	<b>50438</b>	\$2,145.00

Main Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
2 kg - 1mg	<b>11604</b>	\$1,826.00
(2) 2 kg - 1mg	<b>84463</b>	\$1,837.00
(2) 2 kg - 10 mg	<b>84463</b>	\$1,837.00
2 kg - 100 mg	<b>11604</b>	\$1,826.00
(2) 2 kg - 100 mg	<b>84463</b>	\$1,837.00
2 kg - 1g	<b>11604</b>	\$1,826.00
2 kg - 1g	<b>11583</b>	\$2,112.00
(2) 2 kg - 1g	<b>84463</b>	\$1,837.00
2 kg - 100 g	<b>11604</b>	\$1,826.00

Secondary Case		
Class 0		
Set Range	Part #	Price
100 g - 1mg	<b>34697</b>	\$264.00
100 g - 1mg	<b>49503</b>	\$292.00

Secondary Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
100 g - 1mg	<b>11588</b>	\$210.00
100 g - 1mg	<b>11596</b>	\$210.00

Insert		
Wooden		
Set Range	Part #	Price
100 g	<b>46380</b>	\$143.00

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00
Weight forceps, plastic	<b>50035</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar, large handle	<b>11712</b>	\$85.00
Tong assembly, Class 0	<b>50000</b>	\$86.00
Lifter (Class 0 and OIML 2 kg and 5 kg)	<b>50037</b>	\$63.00

ACCESSORIES

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 3 kg and 5 kg

## Class 0

Statement of Accuracy not available.

Set Range	Part #	Price
5 kg - 1 mg	<b>45910</b>	\$12,075.00
5 kg - 100 mg	<b>45911</b>	\$11,375.00
5 kg - 1 g	<b>45912</b>	\$9,900.00
5 kg - 100 g	<b>45913</b>	\$8,325.00

## Certificate

Accredited
Included
Included
Included
Included

## Class 1

Set Range	Part #	Price
3 kg - 1 g	<b>11887</b>	\$5,198.00
5 kg - 1 mg	<b>12481</b>	\$6,930.00
5 kg - 1 mg*	<b>114050</b>	\$6,930.00
5 kg - 100 mg	<b>45988</b>	\$6,573.00
5 kg - 1 g	<b>12484</b>	\$6,160.00
5 kg - 1 g*	<b>11886</b>	\$6,160.00
5 kg - 100 g	<b>45992</b>	\$5,693.00

## Optional Certificate

Accredited	Non-accredited
\$1,008.00	\$540.75
\$1,470.00	\$882.00
\$1,470.00	\$882.00
\$1,286.25	\$803.25
\$1,128.75	\$666.75
\$1,128.75	\$666.75
\$792.75	\$420.00

## Class 2

Set Range	Part #	Price
3 kg - 1 g	<b>12147</b>	\$4,455.00
5 kg - 1 mg	<b>11930</b>	\$6,160.00
5 kg - 1 mg*	<b>114051</b>	\$6,160.00
5 kg - 100 mg	<b>45989</b>	\$6,105.00
5 kg - 1 g	<b>11933</b>	\$5,638.00
5 kg - 1 g*	<b>12146</b>	\$5,638.00
5 kg - 100 g	<b>45993</b>	\$5,170.00

## Optional Certificate

Accredited	Non-accredited
\$1,008.00	\$598.50
\$1,470.00	\$882.00
\$1,470.00	\$882.00
\$1,286.25	\$803.25
\$1,128.75	\$666.75
\$1,128.75	\$666.75
\$792.75	\$420.00

## Class 3

Set Range	Part #	Price
3 kg - 1 g	<b>12286</b>	\$4,428.00
5 kg - 1 mg	<b>12078</b>	\$6,050.00
5 kg - 1 mg*	<b>114052</b>	\$6,050.00
5 kg - 100 mg	<b>45990</b>	\$5,885.00
5 kg - 1 g	<b>12081</b>	\$5,638.00
5 kg - 1 g*	<b>12285</b>	\$5,610.00
5 kg - 100 g	<b>45994</b>	\$5,143.00

## Optional Certificate

Accredited	Non-accredited
\$1,008.00	\$598.50
\$1,470.00	\$882.00
\$1,470.00	\$882.00
\$1,286.25	\$803.25
\$1,128.75	\$666.75
\$1,128.75	\$666.75
\$792.75	\$420.00

## Class 4

Set Range	Part #	Price
3 kg - 1 g	<b>12389</b>	\$3,960.00
5 kg - 1 mg	<b>12224</b>	\$5,473.00
5 kg - 1 mg*	<b>114053</b>	\$5,473.00
5 kg - 100 mg	<b>45991</b>	\$5,335.00
5 kg - 1 g	<b>12227</b>	\$4,868.00
5 kg - 1 g*	<b>12388</b>	\$4,868.00
5 kg - 100 g	<b>45995</b>	\$4,455.00

## Optional Certificate

Accredited
\$467.25
\$819.00
\$546.00
\$619.50
\$514.50
\$829.50
\$315.00

\* 5-2-2-1 configuration



Set Includes Lifting Device, Glove and Case (3kg to 1g)

## Replacement Cases

Main Cases		
Class 0		
Set Range	Part #	Price
5 kg - 1 mg	<b>49495</b>	\$2,145.00
5 kg - 100 mg	<b>49495</b>	\$2,145.00
5 kg - 1 g	<b>49495</b>	\$2,145.00
5 kg - 100 g	<b>50440</b>	\$2,057.00

Main Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
3 kg - 1 g	<b>11582</b>	\$1,826.00
5 kg - 1 mg	<b>11605</b>	\$1,826.00
5 kg - 1 mg	<b>11581</b>	\$1,826.00
5 kg - 100 mg	<b>11605</b>	\$1,826.00
5 kg - 1 g	<b>11605</b>	\$1,826.00
5 kg - 1 g	<b>11581</b>	\$1,826.00
5 kg - 100 g	<b>11605</b>	\$1,826.00

Secondary Case		
Class 0		
Set Range	Part #	Price
100 g - 1 mg	<b>49503</b>	\$292.00

Secondary Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
100 g - 1 mg	<b>11588</b>	\$210.00
100 g - 1 mg	<b>11596</b>	\$210.00

# MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 3 kg and 5 kg

### Weight Set Contents

5-2-1			5-2-1			
3 kg - 1g	5 kg - 1mg	5 kg - 1mg	5 kg - 100 mg	5 kg - 1g	5 kg - 1g	5 kg - 100 g
– <b>11887</b> Class 1 <b>12147</b> Class 2 <b>12286</b> Class 3 <b>12389</b> Class 4	<b>45910</b> Class 0 <b>12481</b> Class 1 <b>11930</b> Class 2 <b>12078</b> Class 3 <b>12224</b> Class 4	– <b>114050</b> Class 1 <b>114051</b> Class 2 <b>114052</b> Class 3 <b>114053</b> Class 4	<b>45911</b> Class 0 <b>45988</b> Class 1 <b>45989</b> Class 2 <b>45990</b> Class 3 <b>45991</b> Class 4	<b>45912</b> Class 0 <b>12484</b> Class 1 <b>11933</b> Class 2 <b>12081</b> Class 3 <b>12227</b> Class 4	– <b>11886</b> Class 1 <b>12146</b> Class 2 <b>12285</b> Class 3 <b>12388</b> Class 4	<b>45913</b> Class 0 <b>45992</b> Class 1 <b>45993</b> Class 2 <b>45994</b> Class 3 <b>45995</b> Class 4
– (1) 3 kg (1) 2 kg (1) 1 kg (1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g	(1) 5 kg (1) 3 kg (1) 2 kg (1) 1 kg (1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g (1) 500 mg (1) 300 mg (1) 200 mg (1) 100 mg (1) 50 mg (1) 30 mg (1) 20 mg (1) 10 mg (1) 5 mg (1) 3 mg (1) 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) 50 mg – (2) 20 mg (1) 10 mg (1) 5 mg – (2) 2 mg (1) 1 mg	(1) 5 kg (1) 3 kg (1) 2 kg (1) 1 kg (1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g (1) 500 mg (1) 300 mg (1) 200 mg (1) 100 mg	(1) 5 kg (1) 3 kg (1) 2 kg (1) 1 kg (1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g	(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 (1) 3 kg (1) 2 kg (1) 1 kg (1) 500 g (1) 300 g (1) 200 g (1) 100 g
<b>15 pcs.</b> 7.221 kg set wt.	<b>28 pcs.</b> 12.222221 kg set wt.	<b>28 pcs.</b> 12.23 kg set wt.	<b>20 pcs.</b> 12.22 kg set wt.	<b>16 pcs.</b> 12.221 kg set wt.	<b>16 pcs.</b> 11.110 kg set wt.	<b>8 pcs.</b> 12.1 kg set wt.

ASTM  
PRECISION

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

### Accessories

Insert		
PVC Insert for Wooden Case		
Set Range	Part #	Price
100 g	<b>46380</b>	\$143.00

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00
Weight forceps, plastic	<b>50035</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar, large handle	<b>11712</b>	\$85.00
Tong assembly, Class 0	<b>50000</b>	\$86.00
Lifter (Class 0 and OIML 2 kg and 5 kg)	<b>50037</b>	\$63.00

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 10 kg

## Class 0

Statement of Accuracy not available.

Set Range	Part #	Price
10 kg - 1 mg	<b>45905</b>	\$15,725.00
10 kg - 100 mg	<b>45906</b>	\$14,925.00
10 kg - 1 g	<b>45907</b>	\$12,750.00
10 kg - 100 g	<b>45908</b>	\$12,650.00
10 kg - 1 kg	<b>45909</b>	\$9,975.00

## Certificate

Accredited
Included
Included
Included
Included
Included

## Class 1

Set Range	Part #	Price
10 kg - 1 mg	<b>12485</b>	\$9,818.00
10 kg - 100 mg	<b>45996</b>	\$9,680.00
10 kg - 1 g	<b>12488</b>	\$9,185.00
10 kg - 1 g*	<b>11885</b>	\$9,185.00
10 kg - 100 g	<b>46000</b>	\$9,130.00
10 kg - 1 kg	<b>46004</b>	\$6,800.00

## Optional Certificate

Accredited	Non-accredited
\$1,575.00	\$945.00
\$1,391.25	\$861.00
\$1,239.00	\$724.50
\$1,239.00	\$724.50
\$913.50	\$462.00
\$556.50	\$294.00

## Class 2

Set Range	Part #	Price
10 kg - 1 mg	<b>11934</b>	\$9,433.00
10 kg - 100 mg	<b>45997</b>	\$9,240.00
10 kg - 1 g	<b>11937</b>	\$9,158.00
10 kg - 1 g*	<b>12144</b>	\$9,103.00
10 kg - 100 g	<b>46001</b>	\$8,553.00
10 kg - 1 kg	<b>46005</b>	\$7,673.00

## Optional Certificate

Accredited	Non-accredited
\$1,575.00	\$945.00
\$1,391.25	\$861.00
\$1,239.00	\$724.50
\$1,239.00	\$724.50
\$913.50	\$462.00
\$556.50	\$294.00

## Class 3

Set Range	Part #	Price
10 kg - 1 mg	<b>12082</b>	\$9,350.00
10 kg - 100 mg	<b>45998</b>	\$9,130.00
10 kg - 1 g	<b>12085</b>	\$8,993.00
10 kg - 1 g*	<b>12283</b>	\$8,993.00
10 kg - 100 g	<b>46002</b>	\$8,443.00
10 kg - 1 kg	<b>46006</b>	\$7,590.00

## Optional Certificate

Accredited	Non-accredited
\$1,575.00	\$945.00
\$1,391.25	\$861.00
\$1,239.00	\$724.50
\$1,239.00	\$724.50
\$913.50	\$462.00
\$556.50	\$294.00

## Class 4

Set Range	Part #	Price
10 kg - 1 mg	<b>12228</b>	\$8,388.00
10 kg - 100 mg	<b>45999</b>	\$8,250.00
10 kg - 1 g	<b>12231</b>	\$8,140.00
10 kg - 1 g*	<b>12386</b>	\$8,140.00
10 kg - 100 g	<b>46003</b>	\$7,618.00
10 kg - 1 kg	<b>46007</b>	\$6,793.00

## Optional Certificate

Accredited
\$871.50
\$672.00
\$561.75
\$561.75
\$367.50
\$262.50

\* 5-2-2-1 configuration



Set Includes Lifting Device, Glove and Case (10 kg to 1 mg)

## Replacement Cases

Main Cases		
Class 0		
Set Range	Part #	Price
10 kg - 1 mg	<b>50442</b>	\$2,497.00
10 kg - 100 mg	<b>50442</b>	\$2,497.00
10 kg - 1 g	<b>50442</b>	\$2,497.00
10 kg - 100 g	<b>50442</b>	\$2,497.00
10 kg - 1 kg	<b>50441</b>	\$2,112.00

Main Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
10 kg - 1 mg	<b>11606</b>	\$2,464.00
10 kg - 100 mg	<b>11606</b>	\$2,464.00
10 kg - 1 g	<b>11606</b>	\$2,464.00
10 kg - 1 g	<b>11580</b>	\$2,464.00
10 kg - 100 g	<b>11606</b>	\$2,464.00
10 kg - 1 kg	<b>11606</b>	\$2,464.00

Secondary Case		
Class 0		
Set Range	Part #	Price
100 g - 1 mg*	<b>11588</b>	\$210.00
100 g - 1 mg	<b>49503</b>	\$292.00
Insert, 100 g	<b>49489</b>	\$187.00

Secondary Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
100 g - 1 mg*	<b>11588</b>	\$210.00
100 g - 1 mg	<b>11596</b>	\$210.00
Insert, 100 g	<b>46380</b>	\$143.00

# RANGE: 10 kg

## Weight Set Contents

5-2-2-1

10 kg - 1 mg	10 kg - 100 mg	10 kg - 1 g	10 kg - 1 g	10 kg - 100 g	10 kg - 1 kg
<b>45905</b> Class 0 <b>12485</b> Class 1 <b>11934</b> Class 2 <b>12082</b> Class 3 <b>12228</b> Class 4	<b>45906</b> Class 0 <b>45996</b> Class 1 <b>45997</b> Class 2 <b>45998</b> Class 3 <b>45999</b> Class 4	<b>45907</b> Class 0 <b>12488</b> Class 1 <b>11937</b> Class 2 <b>12085</b> Class 3 <b>12231</b> Class 4	<b>11885</b> Class 1 <b>12144</b> Class 2 <b>12283</b> Class 3 <b>12386</b> Class 4 -	<b>45908</b> Class 0 <b>46000</b> Class 1 <b>46001</b> Class 2 <b>46002</b> Class 3 <b>46003</b> Class 4	<b>45909</b> Class 0 <b>46004</b> Class 1 <b>46005</b> Class 2 <b>46006</b> Class 3 <b>46007</b> Class 4
(1) 10 kg (1) 5 kg (1) 3 kg (1) 2 kg (1) 1 kg (1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g (1) 500 mg (1) 300 mg (1) 200 mg (1) 100 mg (1) 50 mg (1) 30 mg (1) 20 mg (1) 10 mg (1) 5 mg (1) 3 mg (1) 2 mg (1) 1 mg	(1) 10 kg (1) 5 kg (1) 3 kg (1) 2 kg (1) 1 kg (1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 2 g (1) 1 g (1) 500 mg (1) 300 mg (1) 200 mg (1) 100 mg	(1) 10 kg (1) 5 kg (1) 3 kg (1) 2 kg (1) 1 kg (1) 500 g (1) 300 g (1) 200 g (1) 100 g (1) 50 g (1) 30 g (1) 20 g (1) 10 g (1) 5 g (1) 3 g (1) 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) 50 g - (2) 20 g (1) 10 g (1) 5 g - (2) 2 g (1) 1 g	(1) 10 kg (1) 5 kg (1) 3 kg (1) 2 kg (1) 1 kg (1) 500 g (1) 300 g (1) 200 g (1) 100 g	(1) 10 kg (1) 5 kg (1) 3 kg (1) 2 kg (1) 1 kg
<b>29 pcs.</b> <b>22.222221 kg set wt.</b>	<b>21 pcs.</b> <b>22.2221 kg set wt.</b>	<b>17 pcs.</b> <b>22.221 kg set wt.</b>	<b>17 pcs.</b> <b>21.11 kg set wt.</b>	<b>9 pcs.</b> <b>22.1 kg set wt.</b>	<b>5 pcs.</b> <b>21 kg set wt.</b>

ASTM  
PRECISION

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00
Weight forceps, plastic	<b>50035</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar, large handle	<b>11712</b>	\$85.00
Tong assembly, Class 0	<b>50000</b>	\$86.00
Lifter (Class 0 and OIML 2 kg and 5 kg)	<b>50037</b>	\$63.00

## MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 20 kg and 25 kg

## Class 0

Statement of Accuracy not available.

Set Range	Part #	Price
20 kg - 1 mg	45900	\$19,975.00
20 kg - 100 mg	45901	\$19,150.00
20 kg - 1 g	45902	\$17,075.00
20 kg - 100 g	45903	\$16,850.00
20 kg - 1 kg	45904	\$14,625.00

## Certificate

Accredited
Included
Included
Included
Included
Included

## Class 1

Set Range	Part #	Price
25 kg - 1 g*	11883	\$18,425.00
20 kg - 1 mg	12489	\$13,530.00
20 kg - 100 mg	46008	\$13,420.00
20 kg - 1 g	12492	\$12,540.00
20 kg - 1 g*	11884	\$12,540.00
20 kg - 100 g	46012	\$11,853.00
20 kg - 1 kg	46016	\$11,633.00

## Optional Certificate

Accredited	Non-accredited
\$1,464.75	\$855.75
\$1,764.00	\$1,076.25
\$1,517.25	\$929.25
\$1,349.25	\$798.00
\$1,349.25	\$798.00
\$1,023.75	\$525.00
\$677.25	\$357.00

## Class 2

Set Range	Part #	Price
25 kg - 1 g*	12140	\$16,610.00
20 kg - 1 mg	11938	\$12,293.00
20 kg - 100 mg	46009	\$12,073.00
20 kg - 1 g	11941	\$11,963.00
20 kg - 1 g*	12142	\$11,963.00
20 kg - 100 g	46013	\$11,385.00
20 kg - 1 kg	46017	\$10,505.00

## Optional Certificate

Accredited	Non-accredited
\$1,464.75	\$855.75
\$1,764.00	\$1,076.25
\$1,517.25	\$929.25
\$1,349.25	\$798.00
\$1,349.25	\$798.00
\$1,023.75	\$525.00
\$677.25	\$357.00

## Class 3

Set Range	Part #	Price
25 kg - 1 g*	12279	\$15,978.00
20 kg - 1 mg	12086	\$12,183.00
20 kg - 100 mg	46010	\$11,963.00
20 kg - 1 g	12089	\$11,825.00
20 kg - 1 g*	12281	\$11,825.00
20 kg - 100 g	46014	\$11,248.00
20 kg - 1 kg	46018	\$10,148.00

## Optional Certificate

Accredited	Non-accredited
\$1,464.75	\$855.75
\$1,764.00	\$1,076.25
\$1,517.25	\$929.25
\$1,349.25	\$798.00
\$1,349.25	\$798.00
\$1,023.75	\$525.00
\$677.25	\$357.00

## Class 4

Set Range	Part #	Price
25 kg - 1 g*	12382	\$14,933.00
20 kg - 1 mg	12232	\$10,945.00
20 kg - 100 mg	46011	\$10,753.00
20 kg - 1 g	12235	\$10,670.00
20 kg - 1 g*	12384	\$10,670.00
20 kg - 100 g	46015	\$10,148.00
20 kg - 1 kg	46019	\$9,350.00

## Optional Certificate

Accredited
\$619.50
\$945.00
\$714.00
\$640.50
\$640.50
\$414.75
\$283.50

\* 5-2-2-1 configuration



Set Includes Lifting Device, Glove and Case (20 kg to 1 mg)

## Replacement Cases

Main Cases		
Class 0		
Set Range	Part #	Price
20 kg - 1 mg	50670	\$2,497.00
20 kg - 100 mg	50670	\$2,497.00
20 kg - 1 g	50670	\$2,497.00
20 kg - 100 g	50670	\$2,497.00
20 kg - 1 kg	50670	\$2,497.00

Main Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
25 kg - 1 g*	11578	\$2,464.00
20 kg - 1 mg	11608	\$2,464.00
20 kg - 100 mg	11608	\$2,464.00
20 kg - 1 g	11608	\$2,464.00
20 kg - 1 g*	11579	\$2,409.00
20 kg - 100 g	11608	\$2,464.00
20 kg - 1 kg	11608	\$2,464.00

# MASS REFERENCE STANDARDS / METRIC SETS

## RANGE: 20 kg and 25 kg

ASTM  
PRECISION

### Weight Set Contents

5-2-2-1			5-2-2-1			
25 kg - 1g	20 kg - 1mg	20 kg - 100 mg	20 kg - 1g	20 kg - 1g	20 kg - 100 g	20 - 1kg
–	<b>45900</b> Class 0	<b>45901</b> Class 0	<b>45902</b> Class 0	–	<b>45903</b> Class 0	<b>45904</b> Class 0
<b>11883</b> Class 1	<b>12489</b> Class 1	<b>46008</b> Class 1	<b>12492</b> Class 1	<b>11884</b> Class 1	<b>46012</b> Class 1	<b>46016</b> Class 1
<b>12140</b> Class 2	<b>11938</b> Class 2	<b>46009</b> Class 2	<b>11941</b> Class 2	<b>12142</b> Class 2	<b>46013</b> Class 2	<b>46017</b> Class 2
<b>12279</b> Class 3	<b>12086</b> Class 3	<b>46010</b> Class 3	<b>12089</b> Class 3	<b>12281</b> Class 3	<b>46014</b> Class 3	<b>46018</b> Class 3
<b>12382</b> Class 4	<b>12232</b> Class 4	<b>46011</b> Class 4	<b>12235</b> Class 4	<b>12384</b> Class 4	<b>46015</b> Class 4	<b>46019</b> Class 4
(1) 25 kg	–	–	–	–	–	–
–	(1) 20 kg	(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) 10 kg	(1) 10 kg
(1) 5 kg	(1) 5 kg	(1) 5 kg	(1) 5 kg	(1) 5 kg	(1) 5 kg	(1) 5 kg
–	(1) 3 kg	(1) 3 kg	(1) 3 kg	–	(1) 3 kg	(1) 3 kg
(2) 2 kg	(1) 2 kg	(1) 2 kg	(1) 2 kg	(2) 2 kg	(1) 2 kg	(1) 2 kg
(1) 1 kg	(1) 1 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	(1) 500 g	
–	(1) 300 g	(1) 300 g	(1) 300 g	–	(1) 300 g	
(2) 200 g	(1) 200 g	(1) 200 g	(1) 200 g	(2) 200 g	(1) 200 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) 30 g	(1) 30 g	(1) 30 g	–		
(2) 20 g	(1) 20 g	(1) 20 g	(1) 20 g	(2) 20 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) 3 g	(1) 3 g	(1) 3 g	–		
(2) 2 g	(1) 2 g	(1) 2 g	(1) 2 g	(2) 2 g		
(1) 1 g	(1) 1 g	(1) 1 g	(1) 1 g	(1) 1 g		
	(1) 500 mg	(1) 500 mg				
	(1) 300 mg	(1) 300 mg				
	(1) 200 mg	(1) 200 mg				
	(1) 100 mg	(1) 100 mg				
	(1) 50 mg					
	(1) 30 mg					
	(1) 20 mg					
	(1) 10 mg					
	(1) 5 mg					
	(1) 3 mg					
	(1) 2 mg					
	(1) 1 mg					
<b>18 pcs.</b> 46.11kg set wt.	<b>30 pcs.</b> 42.222221kg set wt.	<b>22 pcs.</b> 42.22kg set wt.	<b>18 pcs.</b> 42.22 kg set wt.	<b>18 pcs.</b> 41.11kg set wt.	<b>10 pcs.</b> 42.1kg set wt.	<b>6 pcs.</b> 41kg set wt.

OIML  
PRECISION

BALANCE  
CALIBRATION

STAINLESS  
FIELD WEIGHTS

CAST IRON  
FIELD WEIGHTS

SPECIALTY

ACCESSORIES

### Accessories

Secondary Case		
Class 0		
Set Range	Part #	Price
100 g - 1mg*	<b>11588</b>	\$210.00
100 g - 1mg	<b>49503</b>	\$292.00
Insert, 100 g	<b>49489</b>	\$187.00

\* 5-2-2-1 configuration

Secondary Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
100 g - 1mg*	<b>11588</b>	\$210.00
100 g - 1mg	<b>11596</b>	\$210.00
Insert, 100 g	<b>46380</b>	\$143.00

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00
Weight forceps, plastic	<b>50035</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar, large handle	<b>11712</b>	\$85.00
Tong assembly, Class 0	<b>50000</b>	\$86.00
Lifter (Class 0 and OIML 2 kg and 5 kg)	<b>50037</b>	\$63.00

## MASS REFERENCE STANDARDS / AVOIRDUPOIS SETS

## RANGE: 2 lb through 50 lb

## Class 1

Set Range	Part #	Price
50 lb - 1/32 oz	11999	\$24,063.00
50 lb - 0.001lb	119043	\$24,063.00
20 lb - 1/32 oz	11997	\$11,523.00
20 lb - 0.001lb	119047	\$11,523.00
10 lb - 1/32 oz	11995	\$8,058.00
10 lb - 0.001lb	119051	\$8,058.00
5 lb - 1/32 oz	11993	\$6,160.00
5 lb - 0.001lb	119055	\$6,160.00
2 lb - 1/32 oz	11991	\$4,125.00
2 lb - 0.001lb	119059	\$4,125.00

## Optional Certificate

Accredited	Non-accredited
\$1,323.00	\$840.00
\$1,323.00	\$840.00
\$997.50	\$703.50
\$997.50	\$703.50
\$871.50	\$630.00
\$871.50	\$630.00
\$761.25	\$556.50
\$761.25	\$556.50
\$572.25	\$435.75
\$572.25	\$435.75

## Class 2

Set Range	Part #	Price
50 lb - 1/32 oz	12145	\$23,815.00
50 lb - 0.001lb	119044	\$23,815.00
20 lb - 1/32 oz	12143	\$11,523.00
20 lb - 0.001lb	119048	\$11,523.00
10 lb - 1/32 oz	12141	\$8,058.00
10 lb - 0.001lb	119052	\$7,838.00
5 lb - 1/32 oz	12139	\$5,940.00
5 lb - 0.001lb	119056	\$5,940.00
2 lb - 1/32 oz	12137	\$3,933.00
2 lb - 0.001lb	119060	\$3,933.00

## Optional Certificate

Accredited	Non-accredited
\$1,323.00	\$840.00
\$1,323.00	\$840.00
\$997.50	\$703.50
\$997.50	\$703.50
\$871.50	\$630.00
\$871.50	\$630.00
\$761.25	\$556.50
\$761.25	\$556.50
\$572.25	\$435.75
\$572.25	\$435.75

## Class 3

Set Range	Part #	Price
50 lb - 1/32 oz	12284	\$23,485.00
50 lb - 0.001lb	119045	\$23,485.00
20 lb - 1/32 oz	12282	\$11,275.00
20 lb - 0.001lb	119049	\$11,495.00
10 lb - 1/32 oz	12280	\$7,728.00
10 lb - 0.001lb	119053	\$7,728.00
5 lb - 1/32 oz	12278	\$5,885.00
5 lb - 0.001lb	119057	\$5,885.00
2 lb - 1/32 oz	12276	\$3,740.00
2 lb - 0.001lb	119061	\$3,740.00

## Optional Certificate

Accredited	Non-accredited
\$1,323.00	\$840.00
\$1,323.00	\$840.00
\$997.50	\$703.50
\$997.50	\$703.50
\$871.50	\$600.00
\$871.50	\$630.00
\$761.25	\$556.50
\$761.25	\$556.50
\$572.25	\$435.75
\$572.25	\$435.75

## Class 4

Set Range	Part #	Price
50 lb - 1/32 oz	12387	\$22,908.00
50 lb - 0.001lb	119046	\$22,908.00
20 lb - 1/32 oz	12385	\$10,588.00
20 lb - 0.001lb	119050	\$10,588.00
10 lb - 1/32 oz	12383	\$7,618.00
10 lb - 0.001lb	119054	\$7,618.00
5 lb - 1/32 oz	12381	\$5,308.00
5 lb - 0.001lb	119058	\$5,308.00
2 lb - 1/32 oz	12379	\$3,438.00
2 lb - 0.001lb	119062	\$3,438.00

## Optional Certificate

Accredited
\$635.25
\$635.25
\$525.00
\$525.00
\$488.25
\$488.25
\$430.50
\$430.50
\$341.25
\$341.25



Set Includes Lifting Device, Glove and Case (10 lb to 1/32 oz)

# MASS REFERENCE STANDARDS / AVOIRDUPOIS SETS

## RANGE: 2 lb through 50 lb

ASTM  
PRECISION

### Weight Set Contents

50 lb - 1/32 oz	50 lb - 0.001lb	20 lb - 1/32 oz	20 lb - 0.001lb	10 lb - 1/32 oz	10 lb - 0.001lb	5 lb - 1/32 oz	5 lb - 0.001lb	2 lb - 1/32 oz	2 lb - 0.001lb
<b>11999</b> Class 1	<b>119043</b> Class 1	<b>11997</b> Class 1	<b>119047</b> Class 1	<b>11995</b> Class 1	<b>119051</b> Class 1	<b>11993</b> Class 1	<b>119055</b> Class 1	<b>11991</b> Class 1	<b>119059</b> Class 1
<b>12145</b> Class 2	<b>119044</b> Class 2	<b>12143</b> Class 2	<b>119048</b> Class 2	<b>12141</b> Class 2	<b>119052</b> Class 2	<b>12139</b> Class 2	<b>119056</b> Class 2	<b>12137</b> Class 2	<b>119060</b> Class 2
<b>12284</b> Class 3	<b>119045</b> Class 3	<b>12282</b> Class 3	<b>119049</b> Class 3	<b>12280</b> Class 3	<b>119053</b> Class 3	<b>12278</b> Class 3	<b>119057</b> Class 3	<b>12276</b> Class 3	<b>119061</b> Class 3
<b>12387</b> Class 4	<b>119046</b> Class 4	<b>12385</b> Class 4	<b>119050</b> Class 4	<b>12383</b> Class 4	<b>119054</b> Class 4	<b>12381</b> Class 4	<b>119058</b> Class 4	<b>12379</b> Class 4	<b>119062</b> Class 4
(1) 50 lb	(1) 50 lb	—	—	—	—	—	—	—	—
(1) 30 lb	(1) 30 lb	—	—	—	—	—	—	—	—
(1) 20 lb	(1) 20 lb	(1) 20 lb	(1) 20 lb	—	—	—	—	—	—
(1) 10 lb	(1) 10 lb	(1) 10 lb	(1) 10 lb	(1) 10 lb	(1) 10 lb	—	—	—	—
(1) 5 lb	(1) 5 lb	(1) 5 lb	(1) 5 lb	(1) 5 lb	(1) 5 lb	(1) 5 lb	(1) 5 lb	—	—
(1) 3 lb	(1) 3 lb	(1) 3 lb	(1) 3 lb	(1) 3 lb	(1) 3 lb	(1) 3 lb	(1) 3 lb	—	—
(1) 2 lb	(1) 2 lb	(1) 2 lb	(1) 2 lb	(1) 2 lb	(1) 2 lb	(1) 2 lb	(1) 2 lb	(1) 2 lb	(1) 2 lb
(1) 1 lb	(1) 1 lb	(1) 1 lb	(1) 1 lb	(1) 1 lb	(1) 1 lb	(1) 1 lb	(1) 1 lb	(1) 1 lb	(1) 1 lb
(1) 8 oz	(1) 0.5 lb	(1) 8 oz	(1) 0.5 lb	(1) 8 oz	(1) 0.5 lb	(1) 8 oz	(1) 0.5 lb	(1) 8 oz	(1) 0.5 lb
(1) 4 oz	(1) 0.3 lb	(1) 4 oz	(1) 0.3 lb	(1) 4 oz	(1) 0.3 lb	(1) 4 oz	(1) 0.3 lb	(1) 4 oz	(1) 0.3 lb
(1) 2 oz	(1) 0.2 lb	(1) 2 oz	(1) 0.2 lb	(1) 2 oz	(1) 0.2 lb	(1) 2 oz	(1) 0.2 lb	(1) 2 oz	(1) 0.2 lb
(1) 1 oz	(1) 0.1 lb	(1) 1 oz	(1) 0.1 lb	(1) 1 oz	(1) 0.1 lb	(1) 1 oz	(1) 0.1 lb	(1) 1 oz	(1) 0.1 lb
(1) 1/2 oz	(1) 0.05 lb	(1) 1/2 oz	(1) 0.05 lb	(1) 1/2 oz	(1) 0.05 lb	(1) 1/2 oz	(1) 0.05 lb	(1) 1/2 oz	(1) 0.05 lb
(1) 1/4 oz	(1) 0.03 lb	(1) 1/4 oz	(1) 0.03 lb	(1) 1/4 oz	(1) 0.03 lb	(1) 1/4 oz	(1) 0.03 lb	(1) 1/4 oz	(1) 0.03 lb
(1) 1/8 oz	(1) 0.02 lb	(1) 1/8 oz	(1) 0.02 lb	(1) 1/8 oz	(1) 0.02 lb	(1) 1/8 oz	(1) 0.02 lb	(1) 1/8 oz	(1) 0.02 lb
(1) 1/16 oz	(1) 0.01 lb	(1) 1/16 oz	(1) 0.01 lb	(1) 1/16 oz	(1) 0.01 lb	(1) 1/16 oz	(1) 0.01 lb	(1) 1/16 oz	(1) 0.01 lb
(2) 1/32 oz	(1) 0.005 lb	(2) 1/32 oz	(1) 0.005 lb	(2) 1/32 oz	(1) 0.005 lb	(2) 1/32 oz	(1) 0.005 lb	(2) 1/32 oz	(1) 0.005 lb
	(1) 0.003 lb		(1) 0.003 lb		(1) 0.003 lb		(1) 0.003 lb		(1) 0.003 lb
	(1) 0.002 lb		(1) 0.002 lb		(1) 0.002 lb		(1) 0.002 lb		(1) 0.002 lb
	(1) 0.001 lb		(1) 0.001 lb		(1) 0.001 lb		(1) 0.001 lb		(1) 0.001 lb
<b>18 pcs.</b> 122 lb set wt.	<b>20 pcs.</b> 122 lb set wt.	<b>16 pcs.</b> 42 lb set wt.	<b>18 pcs.</b> 42 lb set wt.	<b>15 pcs.</b> 22 lb set wt.	<b>17 pcs.</b> 22 lb set wt.	<b>14 pcs.</b> 12 lb set wt.	<b>16 pcs.</b> 12 lb set wt.	<b>12 pcs.</b> 4 lb set wt.	<b>14 pcs.</b> 4 lb set wt.

OIML  
PRECISION

BALANCE  
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SPECIALTY

ACCESSORIES

### Replacement Cases

Main Cases		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
50 lb - 1/32 oz	<b>11589</b>	\$2,464.00
50 lb - 0.001lb	<b>11589</b>	\$2,464.00
20 lb - 1/32 oz	<b>11590</b>	\$2,640.00
20 lb - 0.001lb	<b>11590</b>	\$2,640.00
10 lb - 1/32 oz	<b>11591</b>	\$2,112.00
10 lb - 0.001lb	<b>11591</b>	\$2,112.00
5 lb - 1/32 oz	<b>11592</b>	\$1,639.00
5 lb - 0.001lb	<b>11592</b>	\$1,639.00
2 lb - 1/32 oz	<b>11593</b>	\$2,134.00
2 lb - 0.001lb	<b>11593</b>	\$2,134.00

Secondary Case		
Class 1, 2, 3 and 4		
Set Range	Part #	Price
4 oz - 1/32 oz	<b>11610</b>	\$363.00
0.3 lb to 0.001 lb	<b>118813</b>	\$341.00

### Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	\$60.00
Weight glove, white cotton	<b>11714</b>	\$8.00
Tweezer	<b>11711</b>	\$6.00
Premium tweezer	<b>152414</b>	\$50.00
Serial number	<b>25836</b>	\$25.00
Leaf weight cover	<b>11755</b>	\$50.00
Weight forceps, plastic	<b>50035</b>	\$50.00
Lifter bar	<b>11747</b>	\$24.00
Lifter bar, large handle	<b>11712</b>	\$85.00
Tong assembly, Class 0	<b>50000</b>	\$86.00
Lifter (Class 0 and OIML 2 kg and 5 kg)	<b>50037</b>	\$63.00