

## 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>	Consult
50 g - 5 mg	<b>84176</b>	Consult
50 g - 10 mg	<b>84164</b>	Consult
50 g - 100 mg	<b>84163</b>	Consult
50 g - 1 g	<b>84178</b>	Consult

Accredited	
	Included
	Included
	Included
	Included
	Included

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

Set Range	Part #	Price
50 g - 1 mg	<b>12453</b>	Consult
50 g - 1 mg*	<b>11903</b>	Consult
50 g - 5 mg	<b>12454</b>	Consult
50 g - 5 mg*	<b>11902</b>	Consult
50 g - 10 mg	<b>12455</b>	Consult
50 g - 10 mg*	<b>11900</b>	Consult
50 g - 100 mg	<b>84159</b>	Consult
50 g - 100 mg*	<b>11899</b>	Consult
50 g - 1 g	<b>12456</b>	Consult
50 g - 1 g*	<b>11898</b>	Consult

Accredited	Non-accredited
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult

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

Set Range	Part #	Price
50 g - 1 mg	<b>11873</b>	Consult
50 g - 1 mg*	<b>12167</b>	Consult
50 g - 5 mg	<b>11879</b>	Consult
50 g - 5 mg*	<b>12165</b>	Consult
50 g - 10 mg	<b>11880</b>	Consult
50 g - 10 mg*	<b>12163</b>	Consult
50 g - 100 mg	<b>84160</b>	Consult
50 g - 100 mg*	<b>12162</b>	Consult
50 g - 1 g	<b>11890</b>	Consult
50 g - 1 g*	<b>12161</b>	Consult

Accredited	Non-accredited
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult

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

Set Range	Part #	Price
50 g - 1 mg	<b>11982</b>	Consult
50 g - 1 mg*	<b>22288</b>	Consult
50 g - 5 mg	<b>11988</b>	Consult
50 g - 5 mg*	<b>22182</b>	Consult
50 g - 10 mg	<b>11989</b>	Consult
50 g - 10 mg*	<b>22181</b>	Consult
50 g - 100 mg	<b>84161</b>	Consult
50 g - 100 mg*	<b>12300</b>	Consult
50 g - 1 g	<b>12004</b>	Consult
50 g - 1 g*	<b>12299</b>	Consult

Accredited	Non-accredited
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult
Consult	Consult

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

Set Range	Part #	Price
50 g - 1 mg	<b>12128</b>	Consult
50 g - 1 mg*	<b>12407</b>	Consult
50 g - 5 mg	<b>12134</b>	Consult
50 g - 5 mg*	<b>12405</b>	Consult
50 g - 10 mg	<b>12135</b>	Consult
50 g - 10 mg*	<b>12404</b>	Consult
50 g - 100 mg	<b>84162</b>	Consult
50 g - 100 mg*	<b>12403</b>	Consult
50 g - 1 g	<b>12150</b>	Consult
50 g - 1 g*	<b>12402</b>	Consult

Accredited	
	Consult
	Consult
	Consult
	Consult
	Consult
	Consult
	Consult
	Consult
	Consult
	Consult

\* 5-2-2-1 configuration



PN 12453 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) 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								
<b>20 pcs.</b> 122.221g set wt.	<b>20 pcs.</b> 111.11g set wt.	<b>17 pcs.</b> 122.215g set wt.	<b>17 pcs.</b> 111.105g set wt.	<b>16 pcs.</b> 122.21g set wt.	<b>16 pcs.</b> 111.1g set wt.	<b>12 pcs.</b> 122.1g set wt.	<b>12 pcs.</b> 111g set wt.	<b>8 pcs.</b> 121g set wt.	<b>8 pcs.</b> 110g 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
50 g - 1mg	<b>49503</b>	Consult
50 g - 5mg	<b>49503</b>	Consult
50 g - 10mg	<b>49503</b>	Consult
50 g - 100mg	<b>49503</b>	Consult
50 g - 1g	<b>49503</b>	Consult

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

## Accessories

Description	Part #	Price
Statement of Accuracy	<b>36092</b>	Consult
Weight glove, white cotton	<b>11714</b>	Consult
Tweezer	<b>11711</b>	Consult
Premium tweezer	<b>152414</b>	Consult
Serial number	<b>25836</b>	Consult
Leaf weight cover	<b>11755</b>	Consult