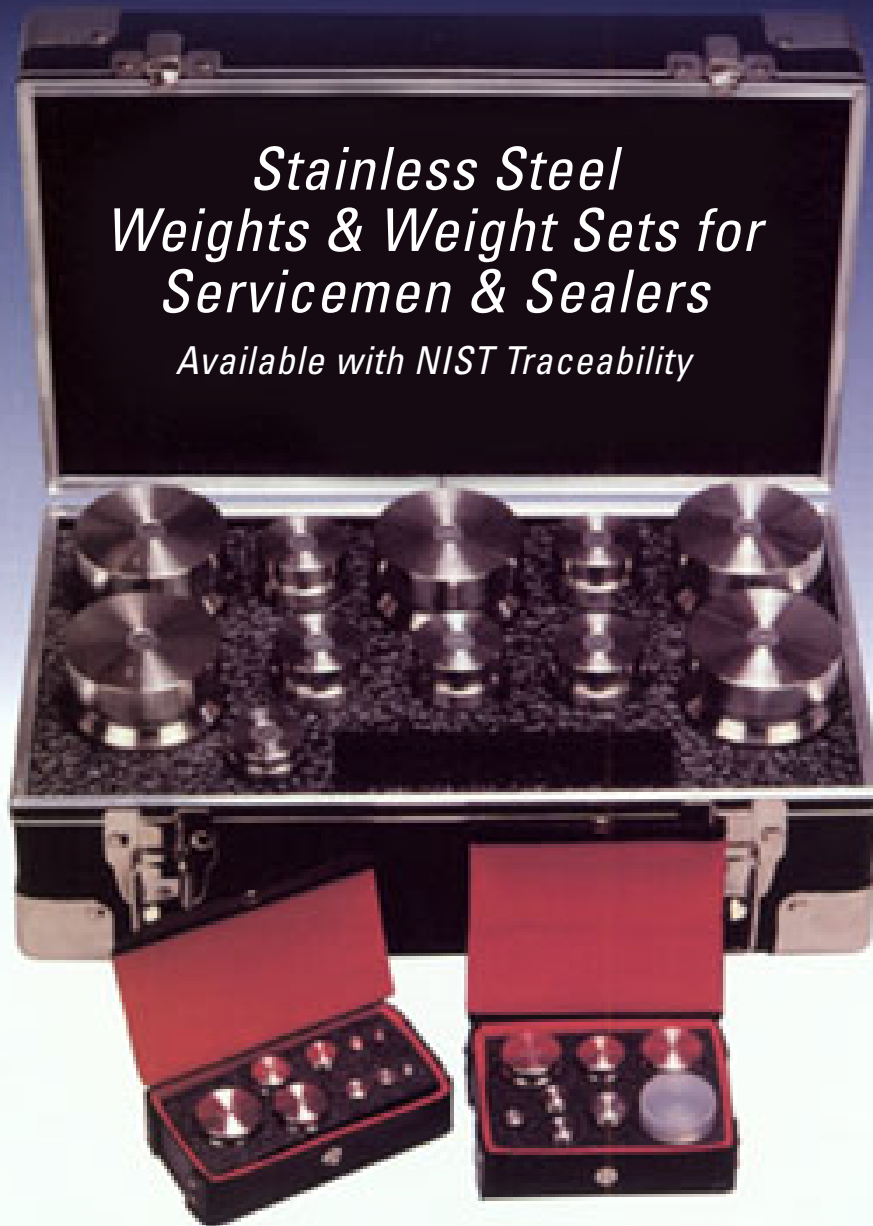


# TROEMNER

## *Class F Weights*



*Stainless Steel  
Weights & Weight Sets for  
Servicemen & Sealers*

*Available with NIST Traceability*

### *Contents:*

- 1. Avoirdupois Weight Sets*
- 2. Troy & Pennyweight Weight Sets*
- 3. Grain Weight Sets*
- 4. Metric Weight Sets*
- 5. Cylindrical & Cube Sealer Weight Sets*
- 6. Stackable Grip Handle Weights & Cases*
- 7. Cylindrical & Cube Individual Weights*
- 8. Slotted, Hook & Special Weights*

# Troemner Class F Weights

## 1. AVOIRDUPOIS WEIGHT SETS

TW-1	TW-1 D.	TW-1 D.O.	TW-2	TW-2 D.	TW-2 D.O.
1 - 1 lb	1 - 1 lb	1 - 1 lb	1 - 2 lb	1 - 2 lb	1 - 2 lb
1 - 8 lb	1 - .5 lb	1 - 8 oz	1 - 1 lb	1 - 1 lb	1 - 1 lb
1 - 4 oz	2 - .2 lb	1 - 4 oz	1 - 8 oz	1 - .5 lb	1 - 8 oz
1 - 2 oz	1 - .1 lb	1 - 2 oz	1 - 4 oz	2 - .2 lb	1 - 4 oz
1 - 1 oz	1 - .05 lb	1 - 1 oz	1 - 2 oz	1 - .1 lb	1 - 2 oz
1 - 1/2 oz	2 - .02 lb	1 - .5 oz	1 - 1 oz	1 - .05 lb	1 - 1 oz
1 - 1/4 oz	1 - .01 lb	2 - .2 oz	1 - 1/2 oz	2 - .02 lb	2 - .5 oz
1 - 1/8 oz	1 - .005 lb	1 - .1 oz	1 - 1/4 oz	1 - .01 lb	1 - .2 oz
1 - 1/16 oz	2 - .002 lb	1 - .05 oz	1 - 1/8 oz	1 - .005 lb	1 - .1 oz
2 - 1/32 oz	1 - .001 lb		1 - 1/16 oz	2 - .002 lb	1 - .05 oz
2 - 1/32 oz			2 - 1/32 oz	1 - .001 lb	
1 - Master Case with Carrying Handle. 1 - Master Case Insert. 1 - Leatherette Case within Master Case: (TW-15 .2 lb - .001 lb) (TW-30 4 oz - 1/32 oz) (TW-35 4 oz - .05 oz) 1 - Leatherette Case Insert. Master Case Dimen. 8-1/2" L x 4-7/8" W x 4-3/4" H Leatherette Case Dimen. TW-15: 4" L x 2-7/8" W x 1-1/4" H Leatherette Case Dimen. TW-30 & TW-35: 4-1/4" L x 2-1/4" W x 1-1/4" H			1 - Master Case with Carrying Handle. 1 - Master Case Insert. 1 - Leatherette Case within Master Case: (TW-15 .2 lb - .001 lb) (TW-30 4 oz - 1/32 oz) (TW-35 4 oz - .05 oz) 1 - Leatherette Case Insert. Master Case Dimen. 8-1/2" L x 4-3/4" H Leatherette Case Dimen. TW-15: 4" L x 2-7/8" W x 1-1/4" H Leatherette Case Dimen. TW-30 & TW-35: 4-1/4" L x 2-1/4" W x 1-1/4" H		
TW-4	TW-4 D.	TW-4 D.O.	TW-5	TW-5 D.	TW-5 D.O.
2 - 2 lb	2 - 2 lb	2 - 2 lb	1 - 5 lb	1 - 5 lb	1 - 5 lb
1 - 1 lb	1 - 1 lb	1 - 1 lb	2 - 2 lb	2 - 2 lb	2 - 2 lb
1 - 8 oz	1 - .5 lb	1 - 8 oz	1 - 1 lb	1 - 1 lb	1 - 1 lb
1 - 4 oz	2 - .2 lb	1 - 4 oz	1 - 8 oz	1 - .5 lb	1 - 8 oz
1 - 2 oz	1 - .1 lb	1 - 2 oz	1 - 4 oz	2 - .2 lb	1 - 4 oz
1 - 1 oz	1 - .05 lb	1 - 1 oz	1 - 2 oz	1 - .1 lb	1 - 2 oz
1 - 1/2 oz	2 - .02 lb	1 - .5 oz	1 - 1 oz	1 - .05 lb	1 - 1 oz
1 - 1/4 oz	1 - .01 lb	2 - .2 oz	1 - 1/2 oz	2 - .02 lb	1 - .5 oz
1 - 1/8 oz	1 - .005 lb	1 - .1 oz	1 - 1/4 oz	1 - .01 lb	2 - .2 oz
1 - 1/16 oz	2 - .002 lb	1 - .05 oz	1 - 1/8 oz	1 - .005 lb	1 - .1 oz
2 - 1/32 oz	1 - .001 lb		1 - 1/16 oz	2 - .002 lb	1 - .05 oz
2 - 1/32 oz			2 - 1/32 oz	1 - .001 lb	
1 - Master Case with Carrying Handle. 1 - Master Case Insert. 1 - Leatherette Case within Master Case: (TW-15 .2 lb - .001 lb) (TW-30 4 oz - 1/32 oz) (TW-35 4 oz - .05 oz) 1 - Leatherette Case Insert. Master Case Dimen. 8-1/2" L x 4-7/8" W x 4-3/4" H Leatherette Case Dimen. TW-15: 4" L x 2-7/8" W x 1-1/4" H Leatherette Case Dimen. TW-30 & TW-35: 4-1/4" L x 2-1/4" W x 1-1/4" H			1 - Master Case with Carrying Handle. 1 - Master Case Insert. 1 - Leatherette Case within Master Case: (TW-15 .2 lb - .001 lb) (TW-30 4 oz - 1/32 oz) (TW-35 4 oz - .05 oz) 1 - Leatherette Case Insert. Master Case Dimen. 8-1/2" L x 5-3/4" W x 4-3/4" H Leatherette Case Dimen. TW-15: 4" L x 2-7/8" W x 1-1/4" H Leatherette Case Dimen. TW-30 & TW-35: 4-1/4" L x 2-1/4" W x 1-1/4" H		



**TW-1** (1 lb - 1/32 oz)  
**TW-1 D.** (1 lb - .001 lb)  
**TW-1 D.O.** (1 lb - .05 oz)



**TW-2** (2 lb - 1/32 oz)  
**TW-2 D.** (2 lb - .001 lb)  
**TW-2 D.O.** (2 lb - .05 oz)



**TW-4** (2-2 lb - 1/32 oz)  
**TW-4 D.** (2-2 lb - .001 lb)  
**TW-4 D.O.** (2-2 lb - .05 oz)



**TW-5** (5 lb - 1/32 oz)  
**TW-5 D.** (5 lb - .001 lb)  
**TW-5 D.O.** (5 lb - .05 oz)

# 1. AVOIRDUPOIS WEIGHT SETS

TW-10	TW-10 D.	TW-10 D.O.
1 - 10 lb	1 - 10 lb	1 - 10 lb
1 - 5 lb	1 - 5 lb	1 - 5 lb
2 - 2 lb	2 - 2 lb	2 - 2 lb
1 - 1 lb	1 - 1 lb	1 - 1 lb
1 - 8 oz	1 - .5 lb	1 - 8 oz
1 - 4 oz	2 - .2 lb	1 - 4 oz
1 - 2 oz	1 - .1 lb	1 - 2 oz
1 - 1 oz	1 - .05 lb	1 - 1 oz
1 - 1/2 oz	2 - .02 lb	1 - .5 oz
1 - 1/4 oz	1 - .01 lb	2 - .2 oz
1 - 1/8 oz	1 - .005 lb	1 - .1 oz
1 - 1/16 oz	2 - .002 lb	1 - .05 oz
2 - 1/32 oz	1 - .001 lb	

1 - Master Case with Carrying Handle.  
 1 - Master Case Insert.  
 1 - Leatherette Case within Master Case:  
 (TW-15 .2 lb - .001 lb)  
 (TW-30 4 oz - 1/32 oz)  
 (TW-35 4 oz - .05 oz)  
 1 - Leatherette Case Insert.  
 Master Case Dimen. 14" L x 8-1/2" W x 7" H  
 Leatherette Case Dimen.  
 TW-15: 4" L x 2-7/8" W x 1-1/4" H  
 Leatherette Case Dimen.  
 TW-30 & TW-35: 4-1/4" L x 2-1/4" W x 1-1/4" H

TW-45	
3 - 5 lb	1 - 1/8 oz
5 - 1 lb	1 - 1/16 oz
1 - 8 oz	2 - 1/32 oz
1 - 4 oz	1 - 20 grain
1 - 2 oz	2 - 10 grain
1 - 1 oz	2 - 5 grain
1 - 1/2 oz	2 - 2 grain
1 - 1/4 oz	1 - 1 grain

1 - Master Case with Carrying Handle.  
 1 - Master Case Insert.  
 1 - Leatherette Case within Master Case:  
 (TW-30 4 oz - 1/32 oz)  
 1 - Leatherette Case Insert.  
 1 - Round Plastic Box for Grain Weights within  
 Master Case.  
 Master Case Dimen. 14" L x 8-1/2" W x 7" H  
 Leatherette Case Dimen.  
 TW-30: 4-1/4" L x 2-1/4" W x 1-1/4" H  
 Round Plastic Box Dimen.  
 1-1/8" Diameter x 1-1/4" H

TW-15	TW-25	TW-30	TW-35
2 - .2 lb	1 - .3 lb	1 - 4 oz	1 - 4 oz
1 - .1 lb	1 - .2 lb	1 - 2 oz	1 - 2 oz
1 - .05 lb	1 - .1 lb	1 - 1 oz	1 - 1 oz
2 - .02 lb	1 - .05 lb	1 - 1/2 oz	1 - .5 oz
1 - .01 lb	1 - .03 lb	1 - 1/4 oz	2 - .2 oz
1 - .005 lb	1 - .02 lb	1 - 1/8 oz	1 - .1 oz
2 - .002 lb	1 - .01 lb	1 - 1/16 oz	1 - .05 oz
1 - .001 lb	1 - .005 lb	2 - 1/32 oz	
	1 - .003 lb		
	1 - .002 lb		
	1 - .001 lb		

1 - Leatherette Case for Each Set.  
 1 - Leatherette Case Insert.  
 Leatherette Case Dimen.  
 TW-15 & TW-25: 4" L x 2-7/8" W x 1-1/4" H  
 Leatherette Case Dimen.  
 TW-30 & TW-35: 4-1/4" L x 2-1/4" W x 1-1/4" H

TW-50	TW-50 D.	TW-50 D.O.
5 - 5 lb	5 - 5 lb	5 - 5 lb
5 - 1 lb	5 - 1 lb	5 - 1 lb
1 - 8 oz	1 - .5 lb	1 - 8 oz
1 - 4 oz	2 - .2 lb	1 - 4 oz
1 - 2 oz	1 - .1 lb	1 - 2 oz
1 - 1 oz	1 - .05 lb	1 - 1 oz
1 - 1/2 oz	2 - .02 lb	1 - .5 oz
1 - 1/4 oz	1 - .01 lb	2 - .2 oz
1 - 1/8 oz	1 - .005 lb	1 - .1 oz
1 - 1/16 oz	2 - .002 lb	1 - .05 oz
2 - 1/32 oz	1 - .001 lb	

1 - Master Case with Carrying Handle.  
 1 - Master Case Insert.  
 1 - Leatherette Case within Master Case:  
 (TW-15 .2 lb - .001 lb)  
 (TW-30 4 oz - 1/32 oz)  
 (TW-35 4 oz - .05 oz)  
 1 - Leatherette Case Insert.  
 Master Case Dimen. 14" L x 8-1/2" W x 7" H  
 Leatherette Case Dimen.  
 TW-15: 4" L x 2-7/8" W x 1-1/4" H  
 Leatherette Case Dimen.  
 TW-30 & TW-35: 4-1/4" L x 2-1/4" W x 1-1/4" H



**TW-10** (10 lb - 1/32 oz)  
**TW-10 D.** (10 lb - .001 lb)  
**TW-10 D.O.** (10 lb - .05 oz)



**TW-15** (.2 lb - .001 lb)  
**TW-25** (.3 lb - .001 lb)  
**TW-30** (4 oz - 1/32 oz)  
**TW-35** (4 oz - .05 oz)



**TW-45** (3-5 lb - 1 grain)  
**U.S. Postal Service**



**TW-50** (5-5 lb - 1/32 oz)  
**TW-50 D.** (5-5 lb - .001 lb)  
**TW-50 D.O.** (5-5 lb - .05 oz)

# 1. AVOIRDUPOIS WEIGHT SETS

## TW-50 Combination

5 - 5 lb	1 - 1/2 oz	2 - .2 lb
5 - 1 lb	1 - 1/4 oz	1 - .1 lb
1 - 8 oz	1 - 1/8 oz	1 - .05 lb
1 - 4 oz	1 - 1/16 oz	2 - .02 lb
1 - 2 oz	2 - 1/32 oz	1 - .01 lb
1 - 1 oz		1 - .005 lb
		2 - .002 lb
		1 - .001 lb

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

2 - Leatherette Cases within Master Case:  
(TW-15 .2 lb - .001 lb)  
(TW-30 4 oz - 1/32 oz)

2 - Leatherette Case Inserts.

Master Case Dimen. 14" L x 8-1/2" W x 7" H

Leatherette Case Dimen.

TW-15: 4" L x 2-7/8" W x 1-1/4" H

Leatherette Case Dimen.

TW-30: 4-1/4" L x 2-1/4" W x 1-1/4" H

## TW-60

## TW-65

3 - 10 lb      6 - 5 lb

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

Master Case Dimen. 14" L x 8-1/2" W x 7" H



**TW-60** (3-10 lb)



**TW-50** Combination  
(5-5 lb - 1/32 oz)  
(2-.2 lb - .001 lb)



**TW-65** (6-5 lb)

## TW-75

## TW-75 D.

## TW-75 D.O.

2 - 10 lb	2 - 10 lb	2 - 10 lb
1 - 5 lb	1 - 5 lb	1 - 5 lb
2 - 2 lb	2 - 2 lb	2 - 2 lb
1 - 1 lb	1 - 1 lb	1 - 1 lb
1 - 8 oz	1 - .5 lb	1 - 8 oz
1 - 4 oz	2 - .2 lb	1 - 4 oz
1 - 2 oz	1 - .1 lb	1 - 2 oz
1 - 1 oz	1 - .05 lb	1 - 1 oz
1 - 1/2 oz	2 - .02 lb	1 - .5 oz
1 - 1/4 oz	1 - .01 lb	2 - .2 oz
1 - 1/8 oz	1 - .005 lb	1 - .1 oz
1 - 1/16 oz	2 - .002 lb	1 - .05 oz
2 - 1/32 oz	1 - .001 lb	

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

1 - Leatherette Case within Master Case:  
(TW-15 .2 lb - .001 lb)  
(TW-30 4 oz - 1/32 oz)  
(TW-35 4 oz - .05 oz)

1 - Leatherette Case Insert.

Master Case Dimen. 14" L x 8-1/2" W x 7" H

Leatherette Case Dimen.

TW-15: 4" L x 2-7/8" W x 1-1/4" H

Leatherette Case Dimen.

TW-30 & TW-35: 4-1/4" L x 2-1/4" W x 1-1/4" H

## TW-75 Combination

2 - 10 lb	1 - 1/2 oz	2 - .2 lb
1 - 5 lb	1 - 1/4 oz	1 - .1 lb
2 - 2 lb	1 - 1/8 oz	1 - .05 lb
1 - 1 lb	1 - 1/16 oz	2 - .02 lb
1 - 8 oz	2 - 1/32 oz	1 - .01 lb
1 - 4 oz		1 - .005 lb
1 - 2 oz		2 - .002 lb
1 - 1 oz		1 - .001 lb

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

2 - Leatherette Cases within Master Case:  
(TW-15 .2 lb - .001 lb)  
(TW-30 4 oz - 1/32 oz)

2 - Leatherette Case Inserts.

Master Case Dimen. 14" L x 8-1/2" W x 7" H

Leatherette Case Dimen.

TW-15: 4" L x 2-7/8" W x 1-1/4" H

Leatherette Case Dimen.

TW-30: 4-1/4" L x 2-1/4" W x 1-1/4" H



**TW-75** (2-10 lb - 1/32 oz)  
**TW-75 D.** (2-10 lb - .001 lb)  
**TW-75 D.O.** (2-10 lb - .05 oz)



**TW-75** Combination  
(2-10 lb - 1/32 oz)  
(2-.2 lb - .001 lb)

## 1. AVOIRDUPOIS WEIGHT SETS

### TW-100      TW-100 D.      TW-100 D.O.

3 - 10 lb	3 - 10 lb	3 - 10 lb
3 - 5 lb	3 - 5 lb	3 - 5 lb
5 - 1 lb	5 - 1 lb	5 - 1 lb
1 - 8 oz	1 - .5 lb	1 - 8 oz
1 - 4 oz	2 - .2 lb	1 - 4 oz
1 - 2 oz	1 - .1 lb	1 - 2 oz
1 - 1 oz	1 - .05 lb	1 - 1 oz
1 - 1/2 oz	2 - .02 lb	1 - .5 oz
1 - 1/4 oz	1 - .01 lb	2 - .2 oz
1 - 1/8 oz	1 - .005 lb	1 - .1 oz
1 - 1/16 oz	2 - .002 lb	1 - .05 lb
2 - 1/32 oz	1 - .001 lb	

1 - Master Case with Carrying Handle.  
1 - Master Case Insert.

1 - Leatherette Case within Master Case:  
(TW-15 .2 lb - .001 lb)  
(TW-30 4 oz - 1/32 oz)  
(TW-35 4 oz - .05 oz)

1 - Leatherette Case Insert.

Master Case Dimen. 15" L x 9-1/2" W x 7-1/2" H

Leatherette Case Dimen.

TW-15: 4" L x 2-7/8" W x 1-1/4" H

Leatherette Case Dimen.

TW-30 & TW-35: 4-1/4" L x 2-1/4" W x 1-1/4" H

### TW-100 Combination

3 - 10 lb	1 - 1/2 oz	2 - .2 lb
3 - 5 lb	1 - 1/4 oz	1 - .1 lb
5 - 1 lb	1 - 1/8 oz	1 - .05 lb
1 - 8 oz	1 - 1/16 oz	2 - .02 lb
1 - 4 oz	2 - 1/32 oz	1 - .01 lb
1 - 2 oz		1 - .005 lb
1 - 1 oz		2 - .002 lb
		1 - .001 lb

1 - Master Case with Carrying Handle.  
1 - Master Case Insert.

2 - Leatherette Case within Master Case:  
(TW-15 .2 lb - .001 lb)  
(TW-30 4 oz - 1/32 oz)

2 - Leatherette Case Inserts.

Master Case Dimen. 15" L x 9-1/2" W x 7-1/2" H

Leatherette Case Dimen.

TW-15: 4" L x 2-7/8" W x 1-1/4" H

Leatherette Case Dimen.

TW-30: 4-1/4" L x 2-1/4" W x 1-1/4" H



**TW-100** (3-10 lb - 1/32 oz)  
**TW-100 D.** (3-10 lb - .001 lb)  
**TW-100 D.O.** (3-10 lb - .05 oz)



**TW-100 Combination**  
(3-10 lb - 1/32 oz)  
(2 - .2 lb - .001 lb)

## 2. TROY AND PENNYWEIGHT WEIGHT SETS

### TW-10T.      TWW-10T.P.

1 - 5 oz t	1 - .1 oz t	1 - 5 oz t	2 - 2 dwt
2 - 2 oz t	1 - .05 oz t	2 - 2 oz t	1 - 1 dwt
1 - 1 oz t	2 - .02 oz t	1 - 1 oz t	1 - .5 dwt
1 - .5 oz t	1 - .01 oz t	1 - 10 dwt	2 - .2 dwt
2 - .2 oz t	1 - .005 oz t	1 - 5 dwt	1 - .1 dwt

1 - Leatherette Case for Each Set.

1 - Leatherette Case Insert.

1 - Forceps

Leatherette Case Dimen.

4" L x 2-7/8" W x 1-1/4" H



**TW-10T-P.** (5 oz t - .1 dwt)

### TW-100T      TW-100T.P.

1 - 50 oz t	2 - .2 oz t	1 - 50 oz t	1 - 5 dwt
2 - 20 oz t	1 - .1 oz t	2 - 20 oz t	2 - 2 dwt
1 - 10 oz t	1 - .05 oz t	1 - 10 oz t	1 - 1 dwt
1 - 5 oz t	2 - .02 oz t	1 - 5 oz t	1 - .5 dwt
2 - 2 oz t	1 - .01 oz t	1 - 2 oz t	2 - .2 dwt
1 - 1 oz t	1 - .005 oz t	1 - 1 oz t	1 - .1 dwt
1 - .5 oz t		1 - 10 dwt	

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

1 - Leatherette Case within Master Case:  
(TW-10T. 5 oz t - .005 oz t)  
(TW-10T.P. 5 oz t - .1 dwt)

1 - Leatherette Case Insert.

1 - Forceps

Master Case Dimen. 9-1/4" L x 5-1/8" W x 4-1/2" H

Leatherette Case Dimen.

4" L x 2-7/8" W x 1-1/4" H



**TW-10T.** (5 oz t - .005 oz t)



**TW-100T** (50 oz t - .005 oz t)  
**TW-100T-P.** (50 oz t - 1 dwt)

## 2. TROY AND PENNYWEIGHT WEIGHT SETS

### TW-500T.

1 - 200 oz t 1 - .5 oz t  
 2 - 100 oz t 2 - .2 oz t  
 1 - 50 oz t 1 - .1 oz t  
 2 - 20 oz t 1 - .05 oz t  
 1 - 10 oz t 2 - .02 oz t  
 1 - 5 oz t 1 - .01 oz t  
 2 - 2 oz t 1 - .005 oz t  
 1 - 1 oz t

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

1 - Leatherette Cases within Master Case:

(TW-10T. 5 oz t - .005 oz t)

(TW-10T.P. 5 oz t - .1 dwt)

1 - Leatherette Case Inserts.

1 - Forceps

Master Case Dimen. 14-1/2" L x 9-1/4" W x 8-1/4" H

Leatherette Case Dimen.

4" L x 2-7/8" W x 1-1/4" H

### TW-500 T.P.

1 - 200 oz t 1 - 10 dwt  
 2 - 100 oz t 1 - 5 dwt  
 1 - 50 oz t 2 - 2 dwt  
 2 - 20 oz t 1 - 1 dwt  
 1 - 10 oz t 1 - .5 dwt  
 1 - 5 oz t 2 - .2 dwt  
 2 - 2 oz t 1 - .1 dwt  
 1 - 1 oz t

### TW-1000T.

1 - 500 oz t 1 - 1 oz t  
 2 - 200 oz t 1 - .5 oz t  
 1 - 100 oz t 2 - .2 oz t  
 1 - 50 oz t 1 - .1 oz t  
 2 - 20 oz t 2 - .05 oz t  
 1 - 10 oz t 2 - .02 oz t  
 1 - 5 oz t 1 - .01 oz t  
 2 - 2 oz t 1 - .005 oz t

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

2 - Leatherette Cases within Master Case:

(TW-10T. 5 oz t - .005 oz t)

(TW-10T.P. 5 oz t - .1 wt)

2 - Leatherette Case Inserts.

1 - Forceps

Master Case Dimen. 15" L x 9" W x 8-1/2" H

Leatherette Case Dimen.

4" L x 2-7/8" W x 1-1/4" H



**TW-500T.** (200 oz t - .005 oz t)

**TW-500T.P.** (200 oz t - .1 dwt)



**TW-1000T.** (500 oz t - .005 oz t)

**TW-1000T.P.** (500 oz t - .1 dwt)

## 3. GRAIN WEIGHT SETS

### TW-100 GN

1 - 100 GN 1 - 500 GN 1 - 1000 GN 1 - 2000 GN  
 1 - 50 GN 2 - 200 GN 1 - 500 GN 1 - 1000 GN  
 2 - 20 GN 1 - 100 GN 2 - 200 GN 1 - 500 GN  
 1 - 10 GN 1 - 50 GN 1 - 100 GN 2 - 200 GN  
 1 - 5 GN 2 - 20 GN 1 - 50 GN 1 - 100 GN  
 2 - 2 GN 1 - 10 GN 2 - 20 GN 1 - 50 GN  
 1 - 1 GN 1 - 5 GN 1 - 10 GN 2 - 20 GN  
 1 - .5 GN 2 - 2 GN 1 - 5 GN 1 - 10 GN  
 2 - .2 GN 1 - 1 GN 2 - 2 GN 1 - 5 GN  
 1 - .1 GN 1 - .5 GN 1 - 1 GN 2 - 2 GN  
                   2 - .2 GN 1 - 1 GN  
                   1 - .1 GN 2 - .2 GN 1 - .5 GN  
                                   1 - .1 GN 2 - .2 GN  
   1 - .1 GN

1 - Polypropylene Case for Each Set.

1 - Polypropylene Case Insert.

1 - Forceps.

Case Dimen.

TW-100 GN: 4-1/2" L x 2-1/4" W x 1-1/2" H

TW-500 GN, TW-1000 GN, TW-2000 GN:

4-1/2" L x 4-1/8" W x 1-3/4" H

## 4. METRIC WEIGHT SETS

### TW-50-1

1 - 50 g 1 - 50 g 1 - 50 g 1 - 500 mg  
 2 - 20 g 2 - 20 g 2 - 20 g 2 - 200 mg  
 1 - 10 g 1 - 10 g 1 - 10 g 1 - 100 mg  
 1 - 5 g 1 - 5 g 1 - 5 g 1 - 50 mg  
 2 - 2 g 2 - 2 g 2 - 2 g 2 - 20 mg  
 1 - 1 g 1 - 1 g 1 - 1 g 1 - 10 mg  
                   1 - 500 mg 1 - 5 mg  
                   2 - 200 mg 2 - 2 mg  
                   1 - 100 mg 1 - 1 mg  
                   1 - 50 mg  
                   2 - 20 mg  
                   1 - 10 mg

1 - Leatherette Case for Each Set.

1 - Leatherette Case Insert.

1 - Forceps

2 - Leatherette Cases within Master Case:

4-1/2" L x 2-1/4" W x 1-1/4" H



**TW-100 GN** ( 100 GN - .1 GN)

**TW-500 GN** ( 500 GN - .1 GN)

**TW-1000 GN** (1000 GN - .1 GN)

**TW-2000 GN** (2000 GN - .1 GN)



**TW-50-1** (50 g - 1 g)

**TW-50-10** (50 g - 10 mg)

**TW-50-01** (50 g - 1 mg)

## 4. METRIC WEIGHT SETS

TW-100-1	TW-100-10	TW-100-01
1 - 100 g	1 - 100 g	1 - 100 g
1 - 50 g	1 - 50 g	1 - 50 g
2 - 20 g	2 - 20 g	2 - 20 g
1 - 10 g	1 - 10 g	1 - 10 g
1 - 5 g	1 - 5 g	1 - 5 g
2 - 2 g	2 - 2 g	2 - 2 g
1 - 1 g	1 - 1 g	1 - 1 g
	1 - 500 mg	2 - 200 mg
	2 - 200 mg	1 - 100 mg
	1 - 100 mg	1 - 50 mg
	2 - 20 mg	1 - 10 mg

1 - Leatherette Case for Each Set.

1 - Leatherette Case Insert.

1 - Forceps

Leatherette Case Dimen. for All Sets:  
4" L x 2-7/8" W x 1-1/4" H

TW-500-1	TW-500-10	TW-500-01
1 - 500 g	1 - 500 g	1 - 500 g
2 - 200 g	2 - 200 g	2 - 200 g
1 - 100 g	1 - 100 g	1 - 100 g
1 - 50 g	1 - 50 g	1 - 50 g
2 - 20 g	2 - 20 g	2 - 20 g
1 - 10 g	1 - 10 g	1 - 10 g
1 - 5 g	1 - 5 g	1 - 5 g
2 - 2 g	2 - 2 g	2 - 2 g
1 - 1 g	1 - 1 g	1 - 1 g
	1 - 500 mg	
	2 - 200 mg	
	1 - 100 mg	
	1 - 50 mg	
	2 - 20 mg	
	1 - 10 mg	

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

1 - Leatherette Case within Master Case:  
(TW-100-1 100 g - 1 g)  
(TW-100-10 100 g - 10 mg)  
(TW-100-01 100 g - 1 mg)

1 - Leatherette Case Insert. 1 - Forceps

Master Case Dimen. 8-1/2" L x 4-7/8" W x 4-3/4" H  
Leatherette Case Dimen. 4" L x 2-7/8" W x 1-1/4" H



**TW-100-1** (100 g - 1 g)  
**TW-100-10** (100 g - 10 mg)  
**TW-100-01** (100 g - 1 mg)



**TW-500-1** (500 g - 1 g)  
**TW-500-10** (500 g - 10 mg)  
**TW-500-01** (500 g - 1 mg)

TW-1000-1	TW-1000-10	TW-1000-01
1 - 1000 g	1 - 1000 g	1 - 1000 g
1 - 500 g	1 - 500 g	1 - 500 g
2 - 200 g	2 - 200 g	2 - 200 g
1 - 100 g	1 - 100 g	1 - 100 g
1 - 50 g	1 - 50 g	1 - 50 g
2 - 20 g	2 - 20 g	2 - 20 g
1 - 10 g	1 - 10 g	1 - 10 g
1 - 5 g	1 - 5 g	1 - 5 g
2 - 2 g	2 - 2 g	2 - 2 g
1 - 1 g	1 - 1 g	1 - 1 g
	1 - 500 mg	
	2 - 200 mg	
	1 - 100 mg	
	1 - 50 mg	
	2 - 20 mg	
	1 - 10 mg	

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

1 - Leatherette Case within Master Case:  
(TW-100-1 100 g - 1 g)  
(TW-100-10 100 g - 10 mg)  
(TW-100-01 100 g - 1 mg)

1 - Leatherette Case Insert. 1 - Forceps

Master Case Dimen. 8-1/2" L x 4-7/8" W x 4-3/4" H  
Leatherette Case Dimen. 4" L x 2-7/8" W x 1-1/4" H

TW-2000-1	TW-2000-10	TW-2000-01
1 - 2000 g	1 - 2000 g	1 - 2000 g
1 - 1000 g	1 - 1000 g	1 - 1000 g
1 - 500 g	1 - 500 g	1 - 500 g
2 - 200 g	2 - 200 g	2 - 200 g
1 - 100 g	1 - 100 g	1 - 100 g
1 - 50 g	1 - 50 g	1 - 50 g
2 - 20 g	2 - 20 g	2 - 20 g
1 - 10 g	1 - 10 g	1 - 10 g
1 - 5 g	1 - 5 g	1 - 5 g
2 - 2 g	2 - 2 g	2 - 2 g
1 - 1 g	1 - 1 g	1 - 1 g
	1 - 500 mg	
	2 - 200 mg	
	1 - 100 mg	
	1 - 50 mg	
	2 - 20 mg	
	1 - 10 mg	

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

1 - Leatherette Case within Master Case:  
(TW-100-1 100 g - 1 g)  
(TW-100-10 100 g - 10 mg)  
(TW-100-01 100 g - 1 mg)

1 - Leatherette Case Insert. 1 - Forceps

Master Case Dimen. 9-1/4" L x 5-3/4" W x 4-1/2" H  
Leatherette Case Dimen. 4" L x 2-7/8" W x 1-1/4" H



**TW-1000-1** (1000 g - 1 g)  
**TW-1000-10** (1000 g - 10 mg)  
**TW-1000-01** (1000 g - 1 mg)



**TW-2000-1** (2000 g - 1 g)  
**TW-2000-10** (2000 g - 10 mg)  
**TW-2000-01** (2000 g - 1 mg)

## 4. METRIC WEIGHT SETS

### TW-5000-1 TW-5000-10 TW-5000-01

1 - 5000 g	1 - 5000 g	1 - 5000 g	1 - 500 mg
2 - 2000 g	2 - 2000 g	2 - 2000 g	2 - 200 mg
1 - 1000 g	1 - 1000 g	1 - 1000 g	1 - 100 mg
1 - 500 g	1 - 500 g	1 - 500 g	1 - 50 mg
2 - 200 g	2 - 200 g	2 - 200 g	2 - 20 mg
1 - 100 g	1 - 100 g	1 - 100 g	1 - 10 mg
1 - 50 g	1 - 50 g	1 - 50 g	1 - 5 mg
2 - 20 g	2 - 20 g	2 - 20 g	2 - 2 mg
1 - 10 g	1 - 10 g	1 - 10 g	1 - 1 mg
1 - 5 g	1 - 5 g	1 - 5 g	
2 - 2 g	2 - 2 g	2 - 2 g	
1 - 1 g	1 - 1 g	1 - 1 g	

- 1 - 500 mg
- 2 - 200 mg
- 1 - 100 mg
- 1 - 50 mg
- 2 - 20 mg
- 1 - 10 mg

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

1 - Leatherette Case within Master Case:

(TW-100-1 100 g - 1 g)

(TW-100-10 100 g - 10 mg)

(TW-100-01 100 g - 1 mg)

1 - Leatherette Case Insert. 1 - Forceps

Master Case Dimen. 14" L x 8-1/2" W x 7" H

Leatherette Case Dimen. 4" L x 2-7/8" W x 1-1/4" H

### TW-55-1 TW-55-10 TW-55-01

5 - 2000 g	5 - 2000 g	5 - 2000 g	1 - 500 mg
5 - 500 g	5 - 500 g	5 - 500 g	2 - 200 mg
2 - 200 g	2 - 200 g	2 - 200 g	1 - 100 mg
1 - 100 g	1 - 100 g	1 - 100 g	1 - 50 mg
1 - 50 g	1 - 50 g	1 - 50 g	2 - 20 mg
2 - 20 g	2 - 20 g	2 - 20 g	1 - 10 mg
1 - 10 g	1 - 10 g	1 - 10 g	1 - 5 mg
1 - 5 g	1 - 5 g	1 - 5 g	2 - 2 mg
2 - 2 g	2 - 2 g	2 - 2 g	1 - 1 mg
1 - 1 g	1 - 1 g	1 - 1 g	

- 1 - 500 mg
- 2 - 200 mg
- 1 - 100 mg
- 1 - 50 mg
- 2 - 20 mg
- 1 - 10 mg

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

1 - Leatherette Case within Master Case:

(TW-100-1 100 g - 1 g)

(TW-100-10 100 g - 10 mg)

(TW-100-01 100 g - 1 mg)

1 - Leatherette Case Insert. 1 - Forceps

Master Case Dimen. 14" L x 8-1/2" W x 7" H

Leatherette Case Dimen. 4" L x 2-7/8" W x 1-1/4" H



**TW-5000-1** (5000 g - 1 g)  
**TW-5000-10** (5000 g - 10 mg)  
**TW-5000-01** (5000 g - 1 mg)



**TW-55-1** (5 - 2000 g - 1 g)  
**TW-55-10** (5 - 2000 g - 10 mg)  
**TW-55-01** (5 - 2000 g - 1 mg)

### TW-75-1 TW-75-10 TW-75-01

2 - 5000 g	2 - 5000 g	2 - 5000 g	1 - 500 mg
2 - 2000 g	2 - 2000 g	2 - 2000 g	2 - 200 mg
1 - 1000 g	1 - 1000 g	1 - 1000 g	1 - 100 mg
5 - 500 g	5 - 500 g	5 - 500 g	1 - 50 mg
2 - 200 g	2 - 200 g	2 - 200 g	2 - 20 mg
1 - 100 g	1 - 100 g	1 - 100 g	1 - 10 mg
1 - 50 g	1 - 50 g	1 - 50 g	1 - 5 mg
2 - 20 g	2 - 20 g	2 - 20 g	2 - 2 mg
1 - 10 g	1 - 10 g	1 - 10 g	1 - 1 mg
1 - 5 g	1 - 5 g	1 - 5 g	
2 - 2 g	2 - 2 g	2 - 2 g	
1 - 1 g	1 - 1 g	1 - 1 g	

- 1 - 500 mg
- 2 - 200 mg
- 1 - 100 mg
- 1 - 50 mg
- 2 - 20 mg
- 1 - 10 mg

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

1 - Leatherette Case within Master Case:

(TW-100-1 100 g - 1 g)

(TW-100-10 100 g - 10 mg)

(TW-100-01 100 g - 1 mg)

1 - Leatherette Case Insert. 1 - Forceps

Master Case Dimen. 14" L x 8-1/2" W x 7" H

Leatherette Case Dimen. 4" L x 2-7/8" W x 1-1/4" H

### TW-80-1

3 - 5000 g

1 - Master Case with Carrying Handle.

1 - Master Case Insert.

Master Case Dimen. 14" L x 8-1/2" W x 7" H



**TW-80-1** (3 - 5000 g)




**TW-75-1** (2 - 5000 g - 1 g)  
**TW-75-10** (2 - 5000 g - 10 mg)  
**TW-75-01** (2 - 5000 g - 1 mg)



## 5. CYLINDRICAL AND CUBE SEALER WEIGHT SETS

SW-140	SW-5 (included in SW-140)		SW-20	SW-10	SW-5	SW-3
14 - 2 lb	1 - 8 oz	1 - 1/2 oz	3 - 2 lb	3 - 2 lb	1 - 8 oz	1 - .3 lb
2 - 1 lb	1 - 4 oz	1 - 1/4 oz	1 - 1 lb	1 - 1 lb	1 - 4 oz	1 - .2 lb
... plus sets	1 - 2 oz	1 - 1/8 oz	... plus sets	... plus set	1 - 2 oz	1 - .1 lb
<b>SW-5</b>	1 - 1 oz	2 - 1/16 oz	<b>SW-5</b> and <b>SW-3</b>		1 - 1 oz	1 - .05 lb
					1 - 1/2 oz	1 - .03 lb
					1 - 1/4 oz	1 - .02 lb
					1 - 1/8 oz	1 - .01 lb
					2 - 1/16 oz	1 - .005 lb
						1 - .003 lb
						1 - .002 lb
						2 - .001 lb

1 - Master Case with Carrying Handle.  
1 - Master Case Insert.  
1 - Leatherette Case within Master Case: (SW-5 8 oz - 1/16 oz)  
1 - Leatherette Case Insert.  
Master Case Dimen. 14" L x 8-1/2" W x 7" H  
Leatherette Case Dimen. 4-1/2" L x 2-1/2" W x 1-3/8" H



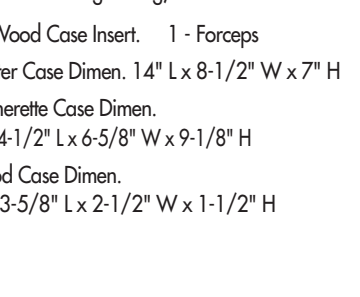
**SW-140** (2 lb - 1/16 oz)



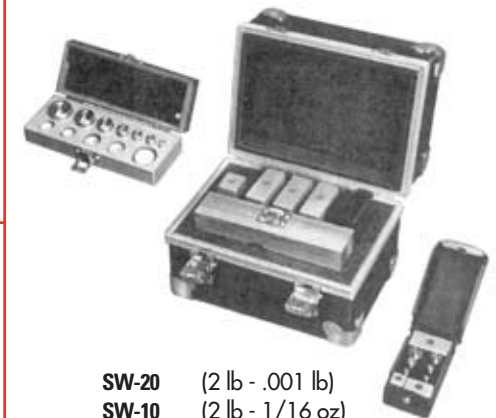
**SW-140M** ( 1 kg - 1 mg)  
**SW-5M** (300 g - 10 mg)  
**SW-1M** ( 5g - 1 mg)

SW-140M	SW-5M	SW-1M	SW-20M	SW-5M	SW-1M
14 - 1 kg	1 - 300 g	1 - 5 g	3 - 1 kg	1 - 300 g	1 - 5 g
2 - 500 g	1 - 200 g	1 - 3 g	1 - 500 g	1 - 200 g	1 - 3 g
... plus sets	1 - 100 g	1 - 2 g	... plus sets	1 - 100 g	1 - 2 g
<b>SW-5M</b> and <b>SW-1M</b>	1 - 50 g	1 - 1 g	<b>SW-5M</b> and <b>SW-1M</b>	1 - 50 g	1 - 1 g
	1 - 30 g	1 - 300 mg		1 - 30 g	1 - 500 mg
	1 - 20 g	1 - 200 mg		1 - 20 g	1 - 300 mg
	1 - 10 g	1 - 100 mg		1 - 10 g	1 - 200 mg
		1 - 1 mg			1 - 100 mg
					1 - 1 mg

1 - Master Case with Carrying Handle.  
1 - Master Case Insert.  
1 - Leatherette Case within Master Case: (SW-5M 300 g - 10 g)  
1 - Leatherette Case Insert.  
1 - Wood Case within Master Case: (SW-1M 5 g - 1 mg)  
1 - Wood Case Insert. 1 - Forceps  
Master Case Dimen. 14" L x 8-1/2" W x 7" H  
Leatherette Case Dimen. 4-1/2" L x 6-5/8" W x 9-1/8" H  
Wood Case Dimen. 3-5/8" L x 2-1/2" W x 1-1/2" H



**SW-20M** (2 lb - .001 lb)  
**SW-10** (2 lb - 1/16 oz)  
**SW-5** (8 oz - 1/16 oz)  
**SW-3** (.3 lb - .001 lb)



**SW-20M** (2 lb - .001 lb)  
**SW-10** (2 lb - 1/16 oz)  
**SW-5** (8 oz - 1/16 oz)  
**SW-3** (.3 lb - .001 lb)



**SW-20M** ( 1 kg - 1 g)  
**TW-5M** (300 g - 10 g)  
**TW-1M** ( 5g - 1 mg)

## 6. STACKABLE GRIP HANDLE WEIGHTS AND CASES

Denomination Avoirdupois	Catalog #	Metric	Catalog #
50 lb	1276	30 kg	1378
30 lb	1275	25 kg	1376
25 lb	1274	24 kg	1375
20 lb	1272	20 kg	1374
10 lb	1270	16 kg	1373
		10 kg	1372
		8 kg	1371
		5 kg	1370

Available with Optional Carrying Cases



### Optional Carrying Cases

<b>TW-40</b>	(10 lb, 5 kg)
<b>TW-50</b>	(30 lb - 20 lb, 10 kg - 8 kg)
<b>TW-100</b>	(50 lb, 30 kg-16 kg)

## 7. CYLINDRICAL AND CUBE INDIVIDUAL WEIGHTS

### Avoirdupois

Denomination	Catalog #
10 lb	1201
5 lb	1203
4 lb	1205
3 lb	1207
2 lb	1209
2 lb cube	1202
1 lb	1211
1 lb cube	1204
12 oz	1212
8 oz	1213
8 oz cube	1206
4 oz	1215
4 oz cube	1208
2 oz	1217
2 oz cube	1210
1 oz	1220
1/2 oz	1222
1/4 oz	1224
1/8 oz	1226
1/16 oz	1228
1/32 oz	1230
.5 oz	1231
.3 oz	1232
.2 oz	1233
.1 oz	1234
.05 oz	1235
.5 lb	1236
.3 lb	1238
.2 lb	1240
.1 lb	1242
.05 lb	1244
.03 lb	1246
.02 lb	1248
.01 lb	1250
.005 lb	1252
.003 lb	1254
.002 lb	1256
.001 lb	1258

### Metric

Denomination	Catalog #
5000 g	1302
4000 g	1304
3000 g	1306
2000 g	1308
1000 g	1310
1000 g cube	1301
500 g	1312
500 g cube	1303
400 g	1313
300 g	1314
300 g cube	1305
200 g	1316
200 g cube	1307
100 g	1318
100 g cube	1309
50 g	1320
30 g	1322
20 g	1324
10 g	1326
5 g	1328
3 g	1330
2 g	1332
1 g	1334
500 mg	1336
300 mg	1338
200 mg	1340
100 mg	1342
50 mg	1344
30 mg	1346
20 mg	1348
10 mg	1350
5 mg	1352
3 mg	1354
2 mg	1356
1 mg	1358

### Troy & Pennyweight

Denomination	Catalog #
500 oz t	1400
200 oz t	1402
100 oz t	1404
50 oz t	1406
20 oz t	1408
10 oz t	1410
5 oz t	1412
2 oz t	1414
1 oz t	1416
1/2 oz t	1418
1/4 oz t	1420
1/8 oz t	1422
1/16 oz t	1424
1/32 oz t	1426
.5 oz t	1428
.2 oz t	1430
.1 oz t	1432
.05 oz t	1434
.02 oz t	1436
.01 oz t	1438
.005 oz t	1440
20 dwt	1442
10 dwt	1444
5 dwt	1446
2 dwt	1448
1 dwt	1450
.5 dwt	1452
.2 dwt	1454
.1 dwt	1456

### Grain Weights

Denomination	Catalog #
2000 GN	1500
1000 GN	1502
500 GN	1504
300 GN	1506
200 GN	1508
100 GN	1510
50 GN	1512
30 GN	1514
20 GN	1516
12 GN	1518
10 GN	1520
6 GN	1522
5 GN	1524
4 GN	1526
3 GN	1528
2 GN	1530
1 GN	1532
.5 GN	1534
.2 GN	1536
.1 GN	1538



Other Cylindrical Stainless Steel Weights Available:

#### Newton • Floyd • Assay Ton • Carat • Sugar Factor

Weights .005 lb thru .001 lb are Aluminum Dish Shape. Weights 12 GN thru 2 GN, 500 mg and 200 mg are flat stainless steel with one side of the weight turned up. Weights 1 GN thru .1 GN, 100 mg thru 1 mg are flat aluminum with one side of the weight turned up.



## 8. STAINLESS STEEL SLOTTED AND HOOK WEIGHTS

Avoirdupois			Hook		
	Slotted				
Denomination	Slotted Interlocking Catalog #	Slotted Flat Catalog #	Hook Top Catalog #	Hook Top & Bottom Catalog #	Loose Hook Top & Bottom Catalog #
50 lb	12600-S	12700-S	12000-S	12100-S	12200-S
25 lb	12602-S	12702-S	12002-S	12102-S	12202-S
20 lb	12604-S	12704-S	12004-S	12104-S	12204-S
10 lb	12606-S	12706-S	12006-S	12106-S	12206-S
5 lb	12608-S	12708-S	12008-S	12108-S	12208-S
3 lb	12609-S	12709-S	12009-S	12109-S	12209-S
2 lb	12610-S	12710-S	12010-S	12110-S	12210-S
1 lb	12612-S	12712-S	12012-S	12112-S	12212-S
0.5 lb	12614-S	12714-S	12014-S	12114-S	12214-S
0.2 lb	12616-S	12716-S	12016-S	12116-S	12216-S
0.1 lb	12618-S	12718-S	12018-S	12118-S	12218-S
8 oz	12620-S	12720-S	12020-S	12120-S	12220-S
4 oz	12622-S	12722-S	12022-S	12122-S	12222-S
2 oz	12624-S	12724-S	12024-S	12124-S	12224-S
1 oz	12626-S	12726-S	12026-S	12126-S	12226-S
1/2 oz	12628-S	12728-S	12028-S	12128-S	12228-S
1/4 oz	12630-S	12730-S	12030-S	12130-S	12230-S
1/8 oz	12632-S	12732-S	12032-S	12132-S	12232-S
1/16 oz	12634-S	12734-S	12034-S	12134-S	12234-S
1/32 oz	12636-S	12736-S	12036-S	12136-S	12236-S

Metric			Hook		
	Slotted				
Denomination	Slotted Interlocking Catalog #	Slotted Flat Catalog #	Hook Top Catalog #	Hook Top & Bottom Catalog #	Loose Hook Top & Bottom Catalog #
25 kg	12800-S	12900-S	12300-S	12400-S	12500-S
20 kg	12802-S	12902-S	12302-S	12402-S	12502-S
10 kg	12804-S	12904-S	12304-S	12404-S	12504-S
5 kg	12806-S	12906-S	12306-S	12406-S	12506-S
3 kg	12808-S	12908-S	12308-S	12408-S	12508-S
2 kg	12810-S	12910-S	12310-S	12410-S	12510-S
1 kg	12812-S	12912-S	12312-S	12412-S	12512-S
1/2 kg	12814-S	12914-S	12314-S	12414-S	12514-S
500 g	12816-S	12916-S	12316-S	12416-S	12516-S
300 g	12817-S	12917-S	12317-S	12417-S	12517-S
200 g	12818-S	12918-S	12318-S	12418-S	12518-S
100 g	12820-S	12920-S	12320-S	12420-S	12520-S
50 g	12822-S	12922-S	12322-S	12422-S	12522-S
20 g	12824-S	12924-S	12324-S	12424-S	12524-S
10 g	12826-S	12926-S	12326-S	12426-S	12526-S
5 g	12828-S	12928-S	12328-S	12428-S	12528-S
3 g	12829-S	12929-S	12329-S	12429-S	12529-S
2 g	12830-S	12930-S	12330-S	12430-S	12530-S
1 g	12832-S	12932-S	12332-S	12432-S	12532-S



### SPECIAL WEIGHTS

#### Tremor can custom-make precisely the weight you need:

- **any size**—50 micrograms to 5,000 kilograms.
- **any denomination**—metric, avoirdupois, troy ounce, grain, pennyweight, carat, other standards—or even custom units.
- **any material**—including stainless steel, brass, aluminum, nichrome, cast iron, steel, gold, silver, titanium and more.
- **any shape**—slotted, hook, bar, cylindrical, flat, dish, cube.
- **any tolerance**—including all ANSI/ASTM, NIST, OIML classes—or special tolerances such as Troemner UltraClass<sup>SM</sup> or a customer-designated tolerance.



# Troemner UltraClass<sup>SM</sup> Weight Calibration & Certification

**T**roemner has long offered economical, fast and highly reliable weight calibration/certification services. Today, with new mass laboratories accredited by the NIST-administered National Voluntary Laboratory Accreditation Program (NVLAP), ISO 17025, and the United Kingdom Accreditation Service (UKAS), we provide a higher level of service with a truly international reach: Troemner UltraClass Calibration & Certification. These special new certificates of calibration are now available:



- **Troemner NVLAP Weight Calibration Certificate**—Procedures and processes used to generate this seven-page certificate, as well as its format and content, are prescribed by NVLAP. This and UKAS calibrations/certifications meet all ISO, FDA, GMP, GLP, DOD, ANSI/NCSL Z540-1 and Nuclear requirements and are traceable to NIST.
- **Troemner UKAS Certificate of Calibration**—Meets the requirements of the United Kingdom Accreditation Service (UKAS). Troemner

(UKAS International Calibration No. 0516) is presently the only UKAS accredited U.S. mass metrology laboratory offering its customers this internationally recognized service.

- **Troemner NIST-MMAP Report of Mass Values**—As a participant in NIST's Mass Measurement Assurance Program (MMAP), we can also offer detailed statistical analysis of mass values, generated by NIST, of our measurements of your weights. MMAP certification follows a carefully designed calibration procedure—resulting in the highest possible statistical confidence level.
- **Troemner Traceable Certificate**—Our new, expanded Traceable Certificate includes nominal value, mass correction and tolerance for each weight in addition to the basic contents of customer name, address, purchase order number, date of calibration, accuracy class, density and statement of traceability to NIST.

## TROEMNER

201 Wolf Drive • PO Box 87 • Thorofare, NJ 08086-0087  
Phone: 856-686-1600 • Fax: 856-686-1601  
www.troemner.com • email: troemner@troemner.com



Accredited by the National Voluntary Laboratory Accreditation Program  
for the specific scope of accreditation under Lab Code 105013.