

**Thomas**  
Scientific

# WC+A

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Weight Case & Accessory Catalog





# Table of Contents

<b>1</b>		Weight Summary
<b>5</b>		Individual Weight Cases
<b>19</b>		Weight Set Cases
<b>29</b>		Custom Weight Cases
<b>31</b>		Custom Weight Carts
<b>35</b>		Weight Accessories





# Weight Summary



## Analytical Precision Weights



Analytical Precision Weights are manufactured from the finest materials including Troemner Alloy 8 and are manufactured in sizes ranging from 1 mg through 50 kg. Weights are available in Troemner UltraClass Platinum, UltraClass Gold, UltraClass, ANSI/ASTM E617 Class 000, 00, 0, 1, 2, 3 and 4 and OIML R 111 Class E0\*\*, E1, E2, F1 and F2.



## OIML Precision Weights



OIML Precision Weights are manufactured from the finest materials including Troemner Alloy 8 and are manufactured in sizes ranging from 1 mg through 50 kg. Weights are available in Troemner UltraClass Platinum, UltraClass Gold, UltraClass, OIML R 111 Class E0\*\*, E1, E2, F1 and F2, and ANSI/ASTM E617 Class 000, 00, 0, 1, 2, 3 and 4.



## Electronic Balance Weights



Electronic Balance Weights are manufactured in sizes ranging from 10 g through 30 kg. Weights are available in Troemner UltraClass Platinum, UltraClass Gold, UltraClass, ANSI/ASTM E617 Class 1, 2, 3 and 4, and OIML R 111 Class F1 and F2.

\*\*E0 is a theoretical tolerance that is 50% of OIML R 111 Class E1.



## Stainless Steel Heavy Capacity Weights



Stainless Steel Heavy Capacity Weights are manufactured in sizes ranging from 50 kg through 10,000 kg and 100 lb through 20,000 lb. Weights are available in ANSI/ASTM E617 Class 2, 3, 4, 5, 6 and NIST Class F. 50kg weights are available in Class 1. Weights are NVLAP\* accredited up to 500 kg (1000 lb) for Class 2 and 3.



## Stainless Steel Test Weights



Stainless Steel Test Weights are available in a variety of styles including; cylindrical weights, cube weights, and stackable grip handle weights. Weights are available in NIST Class F.



## Cast Iron Grip Handle Weights



Cast Iron Grip Handle Weights are manufactured in sizes ranging from 2 kg through 2000 kg and 5 lb through 5000 lb. Weights are available in ANSI/ASTM E617 Class 4, 5, 6, 7 and NIST Class F. (2 kg and 5 lb weights are not available in Class F)

\*NVLAP Laboratory Code 105013-0.



### Cast Iron Slotted Weights



Cast Iron Slotted Weights are manufactured in sizes ranging from 200 g through 100 kg and ½ lb through 200 lb. Weights are available in ANSI/ASTM E617 Class 4, 5, 6, 7.



### Stainless Steel Slotted Weights



Stainless Steel Slotted Weights are available in slotted interlocking and slotted flat styles. Weights are available in NIST Class F, and ANSI/ASTM Class 4, 5, and 6.



### Stainless Steel Hook Weights



Stainless Steel Hook Weights are available with hook top, hook top and bottom or hook top and bottom with a recessed bottom. Weights are available in NIST Class F, and ANSI/ASTM Class 4, 5, and 6.



## Custom Weights



Troemner can precisely manufacture Custom Weights needed for your unique applications. Weights can be manufactured in any size, material, denomination, tolerance and shape.



## Custom Weight Carts



We offer Custom Weight Carts that can be calibrated to a specific weight, if required. Custom Weight Carts are made of stainless steel and provide a means to easily transport large weights.



## Polycarbonate Cases for Individual Weights



### General Information

Troemner's patented Individual Weight Cases are constructed of high quality polycarbonate and supplied with color-coded inserts designed specifically for each size of weight. These cases are available a variety of styles of weights (depicted on the next page). The lid of each case locks tightly to ensure that your weight is held securely and kept clean and dust free. A urethane bumper gently holds the weight in place and prevents it from shifting, which could cause damage to the weight.

If a case for a desired weight style is not available, please refer to the "Custom Cases" section on page 29 for additional options.



## 10 kg through 4 kg Cases

Troemner's Kilogram Cases are designed to securely hold, protect and transport your weights sized 10 kg, 5 kg, and 4 kg. Each case has a comfortable carrying handle, a recessed grip for removing the lid, side latches for securing the lid in place, and a color-coded insert. Urethane bumpers, both inside the lid and on the bottom of the case, gently hold the weight in place.

Available for the following styles of weights:

 Analytical Precision Weights

 Electronic Balance Weights

 OIML Precision Weights

 Stainless Steel Test Weights



## 2 kg through 1 g Cases

Troemner's patented Individual Polycarbonate Cases are designed to securely hold and protect your weights sized 2 kg through 1 g. As the lid is rotated open, the color-coded insert and weight move with the lid. This prevents the urethane bumper from rubbing on the weight, further protecting your weight's calibration.

Available for the following styles of weights:

 Analytical Precision Weights

 Electronic Balance Weights

 OIML Precision Weights

 Stainless Steel Test Weights



## Milligram Cases

Troemner's patented Milligram Cases hold up to seven sheet metal or wire weights sized 500 mg through 1 mg. Each Milligram Case includes an inner lid that keeps weights clean and secure when in use and during shipping.

Available for the following styles of weights:

 Analytical Precision Weights

 Electronic Balance Weights

 OIML Precision Weights

 Stainless Steel Test Weights

## Polycarbonate Cases for Individual Weights

Case holds weights 10 kg, 5 kg and 4 kg

Troemner's Kilogram Cases are designed to securely hold, protect, and transport your weights sized 10 kg, 5 kg and 4 kg. Each case has a comfortable carrying handle, a recessed grip for removing the lid, side latches for holding the lid in place, and a color-coded insert. Urethane bumpers, both inside the lid and on the bottom of the case, gently hold the weight in place.



Dimensions: 6" Dia. x 10.25" H  
(15.2cm x 26.0cm)

 **Analytical Precision Weights**

Weight	Part #
10 kg	1207R21
5 kg	1207R22

 **OIML Precision Weights**

Weight	Part #
10 kg	1207R27
5 kg	1207R28

 **Electronic Balance Weights**

Weight	Part #
10 kg Grip	1207R23
8 kg Grip	1207R24
5 kg Cylindrical	1207R25
5 kg Grip	1207R26
4 kg Grip	1205M46

 **Stainless Steel Test Weights**

Weight	Part #
10 kg Grip	1207R29
8 kg Grip	1207R30
5 kg Cylindrical	1207R31
5 kg Grip	1207R32

Cases for Avoirdupois Weights are available. To order call [800-345-2100](tel:800-345-2100).

## Polycarbonate Cases for Individual Weights

Case holds weights 2 kg through 1 g

Troemner's patented Individual Polycarbonate Cases are designed to securely hold and protect your weights sized 2 kg through 1 g. As the lid is rotated open, the color-coded insert and weight move with the lid. This prevents the urethane bumper from rubbing on the weight, further protecting your weight's calibration.



Small size holds 200 g through 1 g  
Dimensions: 2" Dia. x 2.5" H  
(5.1cm x 6.4cm)

Large size holds 2 kg through 500 g  
Dimensions: 3.5" Dia. x 4.5" H  
(8.9cm x 11.4cm)

 **Analytical Style Precision Weights**

Weight	Part #
2 kg	1207R33
1 kg	1207R34
500 g	1207R35
300 g	1207R36
200 g	1207R37
100 g	1207R36
50 g	1207R39
30 g	1207R40
20 g	1207R41
10 g	1207R42
5 g	1207R43
3 g	1207R44
2 g	1207R45
1 g	1207R46

 **OIML Precision Weights**

Weight	Part #
2 kg	1207R47
1 kg	1207R48
500 g	1207R49
200 g	1207R50
100 g	1207R51
50 g	1207R52
30 g	1207R53
20 g	1207R54
10 g	1207R55
5 g	1207R56
3 g	1207R57
2 g	1207R58
1 g	1207R59

2 kg through 1 g Individual Polycarbonate Cases for Electronic Balance and Stainless Steel Test Weight styles are continued on the following page.

## Polycarbonate Cases for Individual Weights (continued)

### Electronic Balance Weights

Weight	Part #
2 kg	1207R60
1.5 kg	1207R61
1.2 kg	1207R62
1 kg	1207R63
600 g	1207R64
500 g	1207R65
400 g	1207R66
300 g	1207R67
200 g	1207R68
180 g	1207R69
160 g	1207R70
150 g	1207R71
100 g	1207R72
80 g	1205M61
70 g	1205M62
60 g	1205M63
50 g	1207R73
40 g	1207R74
30 g	1207R75
20 g	1207R76
10 g	1207R77

### Stainless Steel Test Weights

Weight	Part #
2 kg	1205M47
1 kg	1205M48
500 g	1205M49
400 g	1205M50
300 g	1205M51
200 g	1205M52
100 g	1205M53
50 g	1205M54
30 g	1205M55
20 g	1205M56
10 g	1205M57
5 g	1205M58
2 g	1205M59
1 g	1205M60

Cases for Avoirdupois Weights are available. To order call **800-345-2100**.

# Polycarbonate Cases for Individual Weights

Case holds weights 500 mg through 1 mg

Troemner's patented Milligram Cases hold up to seven sheet metal or wire weights sized 500 mg through 1 mg. Each Milligram Case includes an inner lid that keeps weights clean and secure when in use and during shipping.



**Analytical Precision Weights**

Weight	Part #
Up to (7) mg weights	1207R78

**OIML Precision Weights**

Weight	Part #
Up to (7) mg weights	1207R79

**Electronic Balance Weights**

There are no standard Milligram Weights available within the Electronic Balance Weight style.

**Stainless Steel Test Weights**

Weight	Part #
Up to (7) mg weights	1205M64



## Polypropylene Cases for Individual Weights



16 kg, 20 kg, 25 kg, 30 kg case shown  
Dimensions: 8" L x 8" W x 9" H  
(20.3cm x 20.3cm x 22.9cm)

### General Information

Troemner's Polypropylene Individual Weight Cases are made of high impact plastic. Cases are made with reinforced metal edges and corners. They also have a padded carrying handle to ensure proper handling during transport.

50 kg case (not shown)  
Dimensions: 12" L x 12" W x 12" H  
(30.5cm x 30.5cm x 30.5cm)



### Analytical Precision Weights

Weight	Part #
50 kg	1205M65
30 kg	1207R80
25 kg	1205M66
20 kg	1207R81



### OIML Precision Weights

Weight	Part #
50 kg	1205M67
20 kg	1207R83



### Electronic Balance Weights

Weight	Part #
30 kg Grip	1207R81
25 kg Grip	1205M68
20 kg Grip	1416T84
16 kg Grip	1416T84



### Stainless Steel Test Weights

Weight	Part #
30 kg Grip	1205M69
25 kg Grip	1205M70
20 kg Grip	1205M71
16 kg Grip	1205M72

Cases for Avoirdupois Weights are available. To order call [800-345-2100](tel:800-345-2100).



# Wood Cases for Individual Weights

Strong over-center latch .....

Piano hinged lid .....

Oak construction .....



Durable foam insert .....

Carry handles on certain sizes .....

5 kg, 10 kg case shown  
Dimensions: 6" L x 6" W x 8" H  
(15.2cm x 15.2cm x 20.3cm)



Example of a polycarbonate case within a wooden case

## General Information

Individual Wood Cases are made of oak construction with a foam insert to protect weights. Wood Cases for weights sized 2 kg through 1 mg are designed to hold a weight inside a polycarbonate individual case. This "case-in-a-case" feature guarantees the ultimate protection of your weight.

20 kg case (not shown)  
Dimensions: 7" L x 7" W x 9" H  
(17.8cm x 17.8cm x 22.9cm)

50 kg case (not shown)  
Dimensions: 12" L x 12" W x 12" H  
(30.5cm x 30.5cm x 30.5cm)



### Analytical Precision Weights

Weight	Part #
50 kg	1205M73
20 kg	1207R84
10 kg	1207R85
5 kg	1207R86
Holds 2 kg through 500 g weights in a polycarbonate single case within wood case	1207R87
Holds 200 g through 1 mg weights in a polycarbonate single case within wood case	1207R88



### OIML Precision Weights

Weight	Part #
50 kg	1205M74
20 kg	1207R89
10 kg	1207R90
5 kg	1207R91
Holds 2 kg through 500 g weights in a polycarbonate single case within wood case	1207R92
Holds 200 g through 1 mg weights in a polycarbonate single case within wood case	1207R93



### Electronic Balance Weights

Standard individual wood cases are not available for the Electronic Balance Weight style. To order custom weight cases, call [800-345-2100](tel:800-345-2100).



### Stainless Steel Test Weights

Standard individual wood cases are not available for the Stainless Steel Test Weight style. To order custom weight cases, call [800-345-2100](tel:800-345-2100).



# Heavy-Duty Cases for Individual Weights



..... Easy press and pull latches

..... High quality ethafoam

..... Dent and shatter resistant resin

..... Durable soft grip handles

**10 kg case shown**  
**Dimensions: 11.8" L x 9.8" W x 7.7" H**  
**(30.0cm x 24.9cm x 19.6cm)**

## General Information

Heavy-Duty Cases are tough, lightweight, rugged, and are designed to protect weights under any shipping circumstance. The dent and shatter resistant resin is sure to keep weights safe and secure. Each case is lined in high quality ethafoam with a custom cutout for your weight. The case is manufactured with easy press and pull latches and durable soft grip handles.

Case dimensions vary depending on size and style of weight. Contact a Thomas Sales Representative at **800-345-2100** for case dimensions.

50 kg case (not shown)  
Dimensions: 24.6" L x 19.7" W x 11.7" H  
(62.5cm x 50cm x 29.7cm)



### Analytical Precision Weights

Weight	Part #
50 kg*	1207R94
20 kg	1207R95
10 kg	1207R96
5 kg	1205M75



### OIML Precision Weights

Weight	Part #
50 kg*	1205M79
20 kg	1205M80
10 kg	1205M81



### Electronic Balance Weights

Weight	Part #
20 kg Grip	1207R97
16 kg Grip	1207R97
10 kg Grip	1207R98
8 kg Grip	1207R98
5 kg Grip	1205M76
5 kg Cylindrical	1205M77
4 kg Grip	1205M78



### Stainless Steel Test Weights

Weight	Part #
20 kg Grip	1207R99
16 kg Grip	1207R99
10 kg Grip	1207T00
8 kg Grip	1207T00
5 kg Grip	1207T01
5 kg Cylindrical	1205M82

Cases for Avoirdupois Weights are available. To order call **800-345-2100**.

\* 50 kg case is designed with wheels and a telescopic handle. Case can be customized to include multiple weights. Contact an Inside Sales Representative for details at **800-345-2100**.



## Polycarbonate Cases for Weight Sets



### General Information

Troemner's patented Weight Set Cases are constructed of high quality polycarbonate and supplied with color-coded inserts designed specifically for each size of weight. The cases are available for the following styles of weights (depicted on the next page). If a case for a desired weight style is not available, please refer to the "Custom Cases" section on page 29 for additional options.

The lid of each case locks tightly to ensure that weights are held securely and kept clean and dust free. The urethane bumpers in the lid gently hold the weights in place and prevent them from shifting, which could cause damage to the weights. An inner lid secures small milligram weights. Each set case also includes compartments for holding accessories such as tweezers, brushes, and a USB.



## 500 g through 1 mg Weight Set Cases

Troemner's new patented Weight Set Case is constructed of high quality polycarbonate. The case is designed for Analytical Precision Weight Sets and OIML Precision Weight Sets where the largest weight is 500 g or below. This case only holds metric weights. Avoirdupois weights or any other style of weights are supplied in a custom case.

Available for the following styles of weights:



Analytical Precision Weights



OIML Precision Weights



## Milligram Weight Set Cases

Troemner weight sets where the largest weight is 5 g and below are supplied in attractive, durable, high quality patented polycarbonate weight cases with a compartment for each weight within the case. There are also compartments for the forceps and brush (not included).

Available for the following styles of weights:



Analytical Precision Weights



OIML Precision Weights



Stainless Steel Test Weights



## Polycarbonate Cases for Weight Sets

Case holds Weight Sets 500 g and below



### Analytical Precision Weights

#### Weight

500 g — 1 mg

#### Part #

1207T02



### OIML Precision Weights

#### Weight

500 g — 1 mg

#### Part #

1207T03



### Electronic Balance Weights

There are no standard 500 g — 1 mg cases available within the Electronic Balance Weight style. To order custom weight cases, call **800-345-2100**.



### Stainless Steel Test Weights

There are no standard 500 g — 1 mg cases available within the Stainless Steel Test Weight style. To order custom weight cases, call **800-345-2100**.



Internal lid with lifting knob

Pockets for brush and tweezers

Locking features hold lid securely to base

Protective urethane bumper

Dimensions: 3.5" Dia x 4.5" H  
(8.9cm x 11.4cm)

## Polycarbonate Cases for Weight Sets

Case holds Weight Sets 5 g and below



### Analytical Precision Weights

#### Weight

5 g — 1 mg

500 mg — 1 mg

#### Part #

1205M83

1207T04



### OIML Precision Weights

#### Weight

5 g — 1 mg

500 mg — 1 mg

#### Part #

1205M84

1207T05



### Electronic Balance Weights

There are no standard milligram weights available within the Electronic Balance Weight style.



### Stainless Steel Test Weights

#### Weight

500 mg — 1 mg

#### Part #

1205M85



## Wood Cases for Weight Sets



.....Oak construction

.....Hinged lid

Carry handles.....

Locking latch.....

10 kg and 20 kg case shown  
Dimensions: 25" L x 19" W x 10.75" H  
(63.5cm x 48.3cm x 27.3cm)

### General Information

Troemner's Wood Weight Set Cases are manufactured from the finest oak. They hold weight sets where the largest weight is 1 kg or above. Inside the wood case there is a compartment holding a polycarbonate case containing weights 500 g and below. 1 kg and 2 kg weights are held in their individual polycarbonate weight cases inside the felt-lined compartment. For weights 5 kg, 10 kg, and 20 kg, a felt-lined compartment for each weight exists within the wood case (50 kg weights are not supplied in a case, however, a case can be purchased separately). The case also features compartments for lifters and forceps supplied with each set. Weight sets where the largest weight is 10 kg and above are supplied with a complete accessory kit, which includes a microfibre cloth, nylon glove, small and wide brushes, and forceps.



### Analytical Precision Weights

Weight	Part #
20 kg and below	1207T06
10 kg and below	1207T07
5 kg and below	1207T08
2 kg and below	1207T09
200 g and below	1205M86



### OIML Precision Weights

Weight	Part #
20 kg and below	1207T10
10 kg and below	1207T11
5 kg and below	1207T12
2 kg and below	1207T13
200 g and below	1205M87



### Electronic Balance Weights

There are no standard wood set cases available for Electronic Balance Weight style. To order custom weight cases, call [800-345-2100](tel:800-345-2100).



### Stainless Steel Test Weights

There are no standard wood set cases available for Stainless Steel Test Weight style. To order custom weight cases, call [800-345-2100](tel:800-345-2100).



5 kg through 1 mg case shown  
Dimensions: 16" L x 13" W x 7.5" H  
(40.6cm x 33.0cm x 19.1cm)



200 g through 1g case shown  
Dimensions: 5" L x 3.6" W x 2" H  
(12.7cm x 9.14cm x 5.1cm)



2 kg, 1 kg and 500 g case shown  
Dimensions: 15" L x 10" W x 7.5" H  
(38.1cm x 25.4cm x 19.5cm)



## Heavy-Duty Cases for Weight Sets



**10 kg to 1 mg case shown**  
Dimensions: 20" L x 14" W x 7.7" H  
(53.9cm x 40.6cm x 26.9cm)

### General Information

Heavy-Duty Cases are tough, lightweight, rugged and designed to protect your weight set under any shipping circumstance. The dent and shatter resistant resin ensures weights are kept safe and secure. Each case is lined in high quality ethafoam with custom cutouts for weights and cases. The case is manufactured with easy press and pull latches and durable soft grip handles.

Inside the Heavy-Duty case there is a cutout for the polycarbonate case containing weights 500 g and below. 1 kg and 2 kg weights are held in their individual polycarbonate cases inside of a cutout. Weights 5 kg, 10 kg, and 20 kg also have their own cutout, but are not supplied in an individual case.

20 kg through 1mg case Dimensions: 24.6" L x 19.7" W x 11.7" H (62.48cm x 50.03cm x 29.71cm)  
5 kg through 1mg case Dimensions: 19.2" L x 15.2" W x 7.3" H (48.76cm x 36.60cm x 18.54cm)



### Analytical Precision Weights

Weight Case	Part #
20 kg — 1 mg	1207T14
10 kg — 1 mg	1207T15
5 kg — 1 mg	1207T16
(2) 2 kg — 1 mg	1207T17
2 kg — 1 mg	1207T18
1 kg — 1 mg	1207T19
500 g — 1 mg	1205M88



### OIML Precision Weights

Weight Case	Part #
20 kg — 1 mg	1207T20
10 kg — 1 mg	1207T21
5 kg — 1 mg	1207T22
(2) 2 kg — 1 mg	1205M89
2 kg — 1 mg	1205M90
1 kg — 1 mg	1205M91
500 g — 1 mg	1205M92



### Electronic Balance Weights

There are no standard Heavy-Duty cases available within the Electronic Balance Weight style. To order custom weight cases, call [800-345-2100](tel:800-345-2100).



### Stainless Steel Test Weights

Contact Thomas Scientific for Heavy-Duty cases for your Avoirdupois and Metric Test Weight Sets at [800-345-2100](tel:800-345-2100).



2 kg and 1 kg case shown  
Dimensions: 16.2" L x 12.7" W x 6.6" H  
(41.2cm x 32.3cm x 16.8cm)



500 g through 1 mg case shown  
Dimensions: 13" L x 9.2" W x 6" H  
(33.0cm x 23.4cm x 15.2cm)



## Aluminum Cases for Weight Sets



### General Information

Aluminum Cases are strong, lightweight, and extremely durable. Each case is lined in high quality ethafoam with custom cutouts for weights or cases. Cases are designed with positive locking latches and each case is equipped with a triple digit combination lock.

Inside the Aluminum Case there is a cutout for the polycarbonate case containing weights 500 g and below. 1 kg and 2 kg weights are held in their individual polycarbonate cases inside of a cutout. Weights 5 kg and 10 kg also have their own cutout, but are not supplied in an individual case.



### Analytical Precision Weights

Weight	Part #
10 kg — 1 mg	ASCA—10000
5 kg — 1 mg	ASCA—05000
(2) 2 kg — 1 mg	ASCA—02200
2 kg — 1 mg	ASCA—02000
1 kg — 1 mg	ASCA—01000
500 g — 1 mg	ASCA—00500



### OIML Precision Weights

Weight	Part #
10 kg — 1 mg	ASCO—10000
5 kg — 1 mg	ASCO—05000
(2) 2 kg — 1 mg	ASCO—02200
2 kg — 1 mg	ASCO—02000
1 kg — 1 mg	ASCO—01000
500 g — 1 mg	ASCO—00500



### Electronic Balance Weights

There are no standard Aluminum Cases for weight sets available within the Electronic Balance Weight style. To order custom weight cases, call [800-345-2100](tel:800-345-2100).



### Stainless Steel Test Weights

There are no standard Aluminum Cases for weight sets available within the Stainless Steel Test Weight style. To order custom weight cases, call [800-345-2100](tel:800-345-2100).



2 kg and 1 kg case shown  
Dimensions: 16" L x 9" W x 8" H  
(40.6cm x 22.9cm x 20.3cm)



500 g through 1 mg case shown  
Dimensions: 12" L x 9" W x 5" H  
(30.5cm x 22.9cm x 12.7cm)



# Custom Weight Cases



## General Information

If you cannot find a case to fit your individual weight or weight set within the preceding pages, we are able to create a customized case to fit your needs. Generally, Custom Cases can be made for any weight style and size and are available in polycarbonate, polypropylene, wood, stainless steel, aluminum, and heavy-duty cases. The following table names each Custom Weight Case material available. Please contact a Thomas Sales Representative at [800-345-2100](tel:800-345-2100) with your specifications.



### Custom Weight Case Material

Polycarbonate

Polypropylene

Wood

Stainless Steel

Aluminum

Heavy-Duty

## Custom Stainless Steel Weight Cases

Custom Stainless Steel Weight Cases are made with all stainless steel hardware. Troemner can design a case to fit your unique requirements. The Stainless Steel Case can be calibrated to a specific weight, if required. Custom PVC inserts are provided with individual cutouts for each weight. Troemner Custom Weight Cases are ideal for clean room use and provide easy transportation of weights.



Carrying handle .....

Locking mechanism .....

PVC insert fits  
securely in case .....

**10 kg case shown**  
**Dimensions: 6" Dia. x 8.5" H**  
**(15.25cm x 21.59cm)**



# Custom Weight Carts



Shown from left to right: Stainless Steel Storage Cart, Stainless Steel Calibrated Storage Cart with double handles, Stainless Steel Calibrated Weight Cart

## General Information

Troemner Custom Weight Carts are made of stainless steel with all stainless steel hardware as well. The carts can be calibrated to a specific weight if required. Troemner Custom Weight Carts are ideal for clean room use and create a means to easily transport large weights from one balance to another, one room to another, or simply for storage of weights in a set. To order a Custom Weight Cart contact a Thomas Sales Representative at [800-345-2100](tel:800-345-2100) with your specifications.



### Custom Weight Cart Types

Stainless Steel Calibrated Weight Cart

Stainless Steel Storage Cart

PVC Inserts for Stainless Steel Storage Cart

## Stainless Steel Calibrated Weight Cart

Troemner Calibrated Weight Carts are made of stainless steel. These carts are calibrated to a specific weight and are designed for use on platform scales. Custom sizes and weights are available. Multiple carts can be manufactured to test heavy capacity scales. Calibrated Carts can be purchased with a NVLAP+ Certificate and are available in ASTM Class 4 and NIST Class F.



+NVLAP Laboratory Code 105013-0

## Stainless Steel Storage Cart

Troemner Custom Weight Carts are made of stainless steel with all hardware being stainless steel as well. The carts can be calibrated to a specific weight if required. Troemner Custom Weight Carts are ideal for clean room use and create a means to easily transport large weights from one balance to another, one room to another, or simply for storage of weights in a set.



130 kg Storage Cart shown  
Dimensions: 18" L x 15" W x 32" H  
(45.72cm x 38.1cm x 81.28cm)

## PVC Insert for Stainless Steel Storage Cart

Custom PVC inserts are provided for precision weights with individual compartments for each weight.



PVC insert fits securely within cart



Individual compartments for each weight



# Weight Accessories



## General Information

We can provide you with all the accessories you need for proper handling and protection of both your individual weights and weight sets in all weight styles. Complete accessory kits, brushes and cloths, weight lifters and forks, gloves, and forceps are available for most weight styles. Accessories designed for specific weight styles are noted. Please contact us at [800-345-2100](tel:800-345-2100) for questions and to ask about customization. Accessories are available for the following styles of weights:



Analytical Precision Weights



OIML Precision Weights



Electronic Balance Weights



Stainless Steel Test Weights



Stainless Steel Heavy Capacity Weights



Cast Iron Grip Handle Weights



Stainless Steel Slotted Weights



Stainless Steel Hook Weights



Stainless Steel Economical Weights



Custom Weights

## Complete Accessory Kit

The Complete Accessory Kit includes one of each: clear polycarbonate forceps (WA056), small brush (WA195), wide brush (WA200), nylon glove (WA168), and microfibre cloth (WA600). The plastic forceps included are designed for weights 1 mg through 200 g only. The glove is provided for handling weights 500 g through 5 kg.



Dimensions: 3.5" dia. x 4.5" H  
(8.9cm x 11.4cm)

Small brush is not pictured.

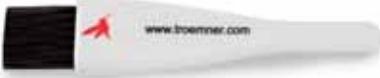
 Analytical Precision Weights	 OIML Precision Weights
Accessory	Part #
Complete Accessory Kit	1207T23

## Brushes and Cloth

Brushes and cloth are designed to remove visible particles from your weights. Small 100 mm brushes are used for weights 1 mg through 500 g. Wide, medium, large and extra large brushes are designed for weights 1 kg through 5 kg. The brushes can be used on all weight styles, except Cast Iron. The microfibre cloth is recommended for use on stainless steel weights only.



Small Brush



Wide Brush



Medium Brush (115 mm)



Large Brush (150 mm)



Extra Large Brush (250 mm)



### Accessory

### Part #

Small Brush (100 mm)

1207T24

Wide Brush (115 mm)

1207T25

Medium Brush (115 mm)

1205M93

Large Brush (150 mm)

1207T26

Extra Large Brush (250 mm)

1207T27

Microfibre Cleaning Cloth

1205M94

## Gloves

Leather gloves are designed for large industrial weights and are sold as a single glove. Please specify left or right when ordering. Nylon gloves are sold as a pair and feature a grip tip for secure lifting. Cotton gloves are sold individually and are designed to fit either the left or right hand.



Nylon Glove (sold in pairs)



Cotton Glove



Leather Glove (sold individually)



Accessory	Part #
Nylon Glove (Pair)	1207T28
Cotton Glove	1207T29
Leather Glove (Specify left or right) Recommended for Cast Iron Weights	1207T30

## Weight Lifters and Forks

We offer a variety of lifters and forks of various materials to suit your applications. Plastic weight forks are constructed of high quality polycarbonate and are designed specific to the size and style of the weight. Aluminum weight forks and lifters are constructed with an aluminum handle and a PVC lifting base. Steel lifters with polyamide coating are designed for ergonomic lifting of large weights. Also available are steel lifters covered with a gentle, non-abrasive chamois material.



Aluminum Weight Lifter



Aluminum T-Handle Lifter



Aluminum 50 kg Weight Lifter



Polyamide Coated Steel Lifter



Steel Lifter with Chamois Cover



Polycarbonate Weight Fork

## Stainless Steel Weight Racks



We offer custom Stainless Steel Weight Racks for your Cast Iron or Precision Weights. These racks can be easily lifted using a pallet or sling. Please contact a Thomas Sales Representative at [800-345-2100](tel:800-345-2100) with your specifications.



## Analytical Precision Weights

Accessory	Part #
Wood Weight Fork for 200 g — 500 g	1207T31
Polycarbonate Weight Fork for 500 g — 2 kg	1207T32
Polyamide Handle for 20 kg, 25 kg, 30 kg	1207T33
Polyamide Handle for 5 kg, 10 kg	1207T34
Chamois Covered Large Weight Lifter for 10 kg — 25 kg	1207T35
Chamois Covered Small Weight Lifter for 1 kg — 5 kg	1207T36
Aluminum Weight Lifter for 50 kg	1205M95

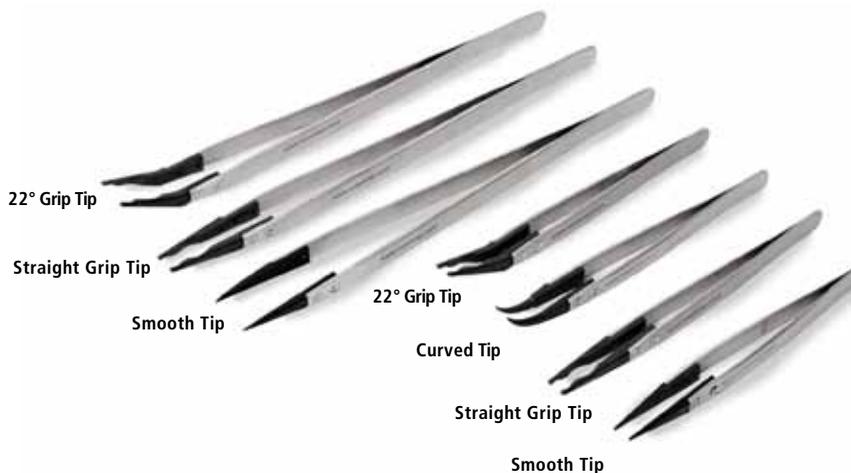


## OIML Precision Weights

Accessory	Part #
Polycarbonate Weight Fork for 2 kg	1207T37
Polycarbonate Weight Fork for 500 g — 1 kg	1207T38
Aluminum Weight Fork for 10 kg	1207T39
Aluminum Weight Fork for 5 kg	1207T40
Aluminum Weight Fork for 2 kg	1207T41
Aluminum Weight Fork for 500 g — 1 kg	1207T42
Polyamide Handle for 5 kg	1207T43
Polyamide Handle for 2 kg	1207T44
Aluminum T-Handle Lifter for 5 kg	1207T45
Aluminum T-Handle Lifter for 2 kg	1207T46
Aluminum T-Handle Lifter for 500 g — 1 kg	1207T47
Aluminum Weight Lifter for 10 kg	1207T48
Aluminum Weight Lifter for 20 kg	1207T49
Aluminum Weight Lifter for 50 kg	1205M96

## Forceps

Forceps are designed for proper handling of weights. Stainless steel forceps are available in 5" and 8" sizes and are designed in a smooth tip, curved tip, straight grip tip, and a 22° grip tip. Stainless steel forceps tips are made of PVC. We also offer economical polycarbonate forceps for weights 1 mg through 200 g.



### Analytical Precision Weights



### OIML Precision Weights

#### Accessory

#### Part #

Clear Polycarbonate Forceps 4" (102 mm) (1 mg — 200 g)	1207T50
Stainless Steel Forceps 8" (203 mm) 22° Grip Tip (1 g — 200 g)	1207T51
Stainless Steel Forceps 8" (203 mm) Straight Grip Tip (1 g — 200 g)	1207T52
Stainless Steel Forceps 8" (203 mm) Smooth Tip (1 mg — 20 g)	1207T53
Stainless Steel Forceps 5" (127 mm) 22° Grip Tip (1 g — 200 g)	1207T54
Stainless Steel Forceps 5" (127 mm) Curved Tip (1 mg — 500 mg)	1207T55
Stainless Steel Forceps 5" (127 mm) Straight Grip Tip (1 g — 200 g)	1207T56
Stainless Steel Forceps 5" (127 mm) Smooth Tip (1 mg — 500 mg)	1207T57

## Weight Serialization

Etching or Stamping your weight(s) provides traceability of your weights as they move throughout your facility. Weights can be etched or stamped with a serial number or ID number that matches those on your Weight Calibration Certificate.



Laser Etching Serialization



Stamp Serialization

	Any Weight Style (excluding Cast Iron Weights)
Accessory	Part #
Laser Etching Serialization of Weights	1205M97

	Any Weight Style
Accessory	Part #
Stamp Serialization of Weights	1205M98



Scan for more information...





Absolutely. Positively. Precise.

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