

## TEST WEIGHTS

## WEIGHT SETS STAINLESS STEEL

These weight sets are designed for service technicians and testing laboratories for testing and adjusting scales and balances. All weights are factory-adjusted in strict accordance with the new Standard Specifications for Laboratory Weights and Precision Mass Standards for class "F" weights. Each set comes in a rugged, attractive foam lined or molded compartment polypropylene box and case designed for convenience and longer life .

ORDER NO.	PART NO.	DENOMINATION	PRICE
T100		Cylindrical Weight Set (Total Wgt. =0.610 lb) (2@ 0.2 lb - 1@ 0.1 lb 1@0.05 lb, 2@ 0.02 lb, 1@0.01 lb, 1@0.005 lb, 2@0.002 lb, 1@0.001 lb)	\$ 170.00
T105		Cylindrical Weight Set (Total Wgt.= 8 oz) (1@ 4 oz, 1@ 2 oz, 1@ 1 oz, 1@ 1/2 oz, 1@ 1/4 oz, 1@ 1/8 oz, 1@ 1/16 oz, 2@ 1/32 oz)	165.00
T107		Cylindrical Weight Set (Total Wgt= 11.11 lb) (1@ 5 lb, 2@ 2 lb, 1@ 1 lb, 1@ 0.5 lb, 2@ 0.2 lb, 1@ 0.1 lb, 1@ 0.05 lb, 2@ 0.02 lb, 1@ 0.01 lb, 1@ 0.005 lb, 2@ 0.002 lb, 1@ 0.001 lb)	425.00
		<b>METRIC KITS</b>	
T125		Metric Cylindrical Weight Set (Total Wgt.= 111.1 g) (1@ 50g, 2@ 20g, 1@ 10g, 1@ 5g, 2@ 2g,1@ 1g, 1@ 500mg, 2@ 200mg, 1@ 100mg, 1@ 50mg, 2@ 20mg, 1@ 10mg,)	164.00
T130		Metric Cylindrical Weight Set (Total Wgt.= 210 g) (1@ 100g, 1@ 50mg, 2@ 20g, 1@ 10g, 1@ 5g, 2@ 2g, 1@1g)	170.00
T140		Metric Cylindrical Weight Set (Total Wgt.= 2.11g) (1@ 1 kg, 1@ 500g, 2@ 200g, 1@ 100g, 1@ 50g, 2@ 20g, 1@ 10g, 1@ 5g, 2@2g, 1@ 1g)	365.00
T144		Metric Cylindrical Weight Set (Total Wgt=11.11 kg) (1@ 5kg, 2@ 2kg, 1@ 1kg, 1@ 500g, 2@ 200g, 1@ 100g, 1@ 50g, 2@ 20g, 1@ 10g, 1@ 5g, 2@ 2g, 1@ 1g)	572.00

If you do not see the kit you need, please call  
us for availability and pricing.



# TEST WEIGHTS

## WEIGHTS INDIVIDUAL STAINLESS STEEL

Stackable cylindrical stainless steel weights for calibration or adjustment of all electronic balances and scales. Made and adjusted in strict accordance with the New Standard Specifications for Class "F" Weights.



ORDER NO.	PART NO.	DENOMINATION	PRICE
T055		10 lb Cylindrical	\$ 172.00
T060		5 lb Cylindrical	110.00
T062		4 lb Cylindrical	105.00
T063		3 lb Cylindrical	98.00
T065		2 lb Cylindrical	57.00
T071		1 lb Cylindrical	50.00
T072		12 oz Cylindrical	45.00
T075		8 oz Cylindrical	39.00
T080		4 oz Cylindrical	35.60
T085		2 oz Cylindrical	32.00
T090		1 oz Cylindrical	30.00
T091		1/2 oz Cylindrical	30.00
<b>METRIC</b>			
T200		5000 g Cylindrical	185.00
T202		4000 g Cylindrical	172.00
T204		3000 g Cylindrical	155.00
T203		2000 g Cylindrical	110.00
T208		1000 g Cylindrical	65.00
T210		500 g Cylindrical	58.00
T211		400 g Cylindrical	54.00
T216		200 g Cylindrical	45.00
T218		100 g Cylindrical	38.00
T220		50 g Cylindrical	35.00
T212		20 g Cylindrical	32.00
T224		10 g Cylindrical	32.00
T226		5 g Cylindrical	28.00
T228		1 g Cylindrical	28.00
		500 mg Thru 1 mg (Metric Leaf Weights)	18.00



METRIC LEAF WEIGHT

**WEIGHTS ELECTRONIC BALANCE**

Stackable grip handle and cylindrical stainless steel weights for calibration or adjustment of all electronic balances and scales. Made and adjusted in strict accordance with the New Standard Specifications for Laboratory Weights and Precision Mass Standards, ASTM E617-97 specifications and tolerances for class 1. Price includes glove and self-hinged carrying cases with individual foam interiors for weights 5 kg cylindrical and smaller. Cases available for grip handle weights.

ORDER NO.	PART NO.	DENOMINATION	PRICE
S010		30 kg Grip Handle	\$ 1585.00
S012		25 kg Grip Handle	1370.00
S014		24 kg Grip Handle	1325.00
S016		20 kg Grip Handle	1200.00
S018		16 kg Grip Handle	1060.00
S020		10 kg Grip Handle	765.00
S022		8 kg Grip Handle	735.00
S024		5 kg Grip Handle	560.00
S026		5 kg Cylindrical Weight Kit	185.00
S030		4 kg Cylindrical Weight Kit	488.00
S032		3 kg Cylindrical Weight Kit	295.00
S034		2 kg Cylindrical Weight Kit	172.00
S036		1500 g Cylindrical Weight Kit	155.00
S038		1000 g Cylindrical Weight Kit	140.00
S040		600 g Cylindrical Weight Kit	135.00
S042		500 g Cylindrical Weight Kit	118.00
S044		400 g Cylindrical Weight Kit	116.00
S046		300 g Cylindrical Weight Kit	100.00
S048		200 g Cylindrical Weight Kit	97.00
S050		160 g Cylindrical	84.00
S052		150 g Cylindrical Weight Kit	88.00
S054		100 g Cylindrical Weight Kit	80.00



Case for Grip Handle Weights



Cylindrical Weight Kit

# TEST WEIGHTS

## WEIGHTS ELECTRONIC BALANCE

Stackable grip handle and cylindrical Class 3 stainless steel weights for calibration or adjustment of all electronic balances and scales. Made and adjusted in strict accordance with the New Standard Specifications for Laboratory Weights and Precision Mass Standards, ASTM E617-97 specifications and tolerances for class 3. Price includes glove and self-hinged carrying cases with individual foam interiors for weights 5 kg cylindrical and smaller. Optional cases are available for grip handle weights.



Carry Case  
for Grip Handle  
Weights



Cylindrical Weight Kit

ORDER NO.	PART NO.	DENOMINATION	PRICE
	S110	30 kg Grip Handle	\$ 1255.00
	S112	25 kg Grip Handle	1090.00
	S114	24 kg Grip Handle	1060.00
	S116	20 kg Grip Handle	930.00
	S118	16 kg Grip Handle	765.00
	S120	10 kg Grip Handle	630.00
	S122	8 kg Grip Handle	580.00
	S124	5 kg Grip Handle	435.00
	S126	5 kg Cylindrical Weight Kit	421.00
	S130	4 kg Cylindrical Weight Kit	421.00
	S132	3 kg Cylindrical Weight Kit	225.00
	S134	2 kg Cylindrical Weight Kit	152.00
	S136	1500 g Cylindrical Weight Kit	150.00
	S138	1000 g Cylindrical Weight Kit	127.00
	S140	600 g Cylindrical Weight Kit	127.00
	S142	500 g Cylindrical Weight Kit	106.00
	S144	400 g Cylindrical Weight Kit	105.00
	S146	300 g Cylindrical Weight Kit	95.00
	S148	200 g Cylindrical Weight Kit	92.00
	S150	160 g Cylindrical Weight Kit	90.00
	S152	150 g Cylindrical Weight Kit	90.00
	S154	100 g Cylindrical Weight Kit	75.00
	S161	50 g Cylindrical Weight Kit	69.00
	S166	30 g Cylindrical Weight Kit	69.00
	S168	20 g Cylindrical Weight Kit	69.00
	S170	10 g Cylindrical Weight Kit	69.00

**WEIGHTS CAST IRON GRIP HANDLE**

These all cast iron test weights are sealed to Class "F" specifications and tolerances as listed with the (NIST) National Institute Of Standards And Technology. See below for pricing on serial numbers, traceable certificates and calibration certificates.

ORDER NO.	WEIGHT	DIMENSIONS (H/W/D; TOL)	PRICE
T003	3000 lb	30" X 20-3/4" X 20-3/4";	\$ 8100.00
T001	2500 lb	25" X 20-1/4" X 20-3/4"; 113.0 g	7500.00
T005	2000 lb	20" X 20-3/4" X 20-3/4"; 90.5 g	6400.00
T010	1000 lb	19" X 15-1/2" X 15"; 45.5 g	2375.00
T015	500 lb	16" X 11-3/4" X 11-3/4"; 22.5 g	1445.00
T020	250 lb	12" X 9-3/4" X 9-3/4"; 9.0 g	1320.00
T025	100 lb	8-1/4" X 7" X 9-1/8"; 4.5 g	510.00
T030	50 lb	6-1/2" X 5-1/2" X 7-3/4"; 648 mg	120.00
T035	25 lb	4-15/16" X 4-1/2" X 6-1/2"; 389 mg	107.00
T040	20 lb	5-1/8" X 4-1/2" X 5-3/4"; 389 mg	90.00
T045*	10 lb	4" X 3-1/4" X 5"; 259 mg	95.000
T050*	5 lb	3" X 2-1/2" X 4"; 250 mg	50.00



\* Not Legal for Trade

NOTE: Call factory for up-to-date pricing.

**WEIGHTS CAST IRON GRIP HANDLE METRIC**

These all cast iron test weights are sealed to Class "F" specifications and tolerances as listed with the (NIST) National Institute Of Standards And Technology. See below for pricing on serial numbers, traceable certificates and calibration certificates.

ORDER NO.	WEIGHT	DIMENSIONS (H/W/D; TOL)	PRICE
S212	1000 kg	22" X 20-3/4" X 20-3/4"; 50.5 g	\$ 6400.00
S214	500 kg	20-3/4" X 15-1-8" X 15-1-8"; 50.0 g	2800.00
S216	250 kg	17-1/2" X 12-1/2" X 11-3/4"; 20.0 g	1550.00
S218	200 kg	14-1/4" X 12" X 11-1/2"; 20.0 g	1330.00
S220	100 kg	11" X 9-7/8" X 9-7/8"; 10.0 g	1200.00
S222	50 kg	8-7/8" X 7" X 9-1/8"; 1-5.0 g	525.00
S224	25 kg	7-1/8" X 6-1/2" X 7-7/8"; 675 mg	145.00
S226	20 kg	5-7/8" X 5-1/2" X 8"; 1-600 mg	110.00
S228	10 kg	5" X 4-1/2" X 6-1/8"; 400 mg	85.00
S230*	5 kg	3-7/8" X 3-1/4" X 5-3/8"; 250 mg	70.00
S232*	2 kg	2-3/4" X 2-1/2" X 4"; 98 mg	50.00



\* Not Legal for Trade

# WEIGHT CARTS, TREES, AND CARRIAGES

## SPECIALITY TEST WEIGHTS

TARE INC. manufactures industrial test weights to meet customer specifications and requirements. We fabricate steel weights in any capacity up to and including 5000 lbs. All weights are pre-calibrated at our manufacturing facility prior to shipping. Contact TARE INC. for special sizes and capacities.

## CUSTOM FABRICATED WEIGHTS

These custom fabricated steel weights are used used to calibrate, inspect, and maintain overhead cranes, forklifts, and many other industrial machine processes. They are custom in size and capacity, and calibrated prior to shipping.



ORDER NO.	CAPACITY	PRICE
T500	500 lb, 30.0" x 30.0" x 2.0" H, with special lift handles	\$ 2084.00
T1000	1000 lb, 30.0" x 30.0" x 4.0" H, with specail lift handles	3100.00

# WEIGHT CARTS, TREES, AND CARRIAGES



## TARE WEIGHT CART

The WC-500 is a handy cart that is designed to easily and quickly transport up to ten 50 lb test weights in two stacks of 250 lb each. The test weights can be quickly unloaded by simply backing the cart away from the lower weight brackets, thus leaving the two stacks of test weights standing in place. The cart has built-in stand-up feet so that it can be stored upright. Each ball bearing cart wheel has a capacity is 650 lb for a total cart capacity of 1300 lbs. The frame and handles are all welded steel construction. Ship weight, approximately 54 lbs.



ORDER NO.	PART NO.	DIMENSIONS	PRICE
WC-500		Weight Cart, 30" wide and 46" high	\$ 518.00



## TARE WEIGHT TREE

The Tare WT-500 is an all-welded tubular steel weight tree designed to lift 500 lbs of test weights for checking hopper corners. It has a built-in drop forged I-Bolt for pickup.

ORDER NO.	PART NO.	DIMENSIONS	PRICE
WT-500		Weight Tree, 20" wide and 39" high	\$335.00



## TARE WEIGHT CARRIAGE

The Tare WC-1000 is an all-welded channel and tubular steel carriage for test weights which is designed to easily transfer heavy capacity weights of 500 or 1000 lbs. Has two hooks which engage in the weight's handle, long hook for smaller 500 lb weights and the short hook for the larger weights. Includes pneumatic wheels, 1300 lb capacity, with ball bearings. Designed for test weights of up to 16.5" wide and 19" tall. Handle is 75", with a total width of 35.5". Shipping weight 100 lbs. Warranty 12 months.

ORDER NO.	PART NO.	DIMENSIONS	PRICE
WC-1000		Weight Carriage	\$ 758.00



## TARE STAINLESS STEEL WEIGHT CARRIAGE

The Tare Stainless Steel Weight Carriage is an all-welded stainless steel carriage for test weights which is designed to easily transfer heavy capacity weights of 500 or 1000 lbs. Has two hooks which engage in the weight's handle, long hook for smaller 500 lb weights and the short hook for the larger weights. Includes 14" aluminum hub wheels with ball bearings, 1500 lb capacity. Designed for test weights of up to 16.5" wide and 19" tall. Handle is 75" Long, 35.5" Wide. Shipping weight 100 lbs. Warranty 12 months.

ORDER NO.	PART NO.	DIMENSIONS	PRICE
WC-100-SS		Weight Carriage, 500 lb or 1000 lb	\$2166.00



# WEIGHT CARTS, TREES, AND CARRIAGES

## MISCELLANEOUS ITEMS

ORDER NO.	DESCRIPTION	PRICE
S900	Tracable Weight Calibration Certificate NIST	\$ 250.00
S930	Registered Weight Serial Numbers	30.00

Tracable Certificates and Weight Calibration Certificates are available for an additional cost. Please indicate that certificates or serial numbers are required when ordering.

Delivery from stock, or three to four weeks depending upon weights ordered.

## INSTITUTE LISTINGS

**NIST - National Institute of Standards and Technology**

**ANSI - American National Standards Institute**

**ASTM - American Society for Testing and Materials**

**OIML - Organization International Metrological Legal**

**NIST Class S (ANSI/ASTM Class 1) weights are reference standards for calibrating other weights and high precision balances.**

**NIST Class S-1 (ANSI/ASTM Class 3) weights are reference standards for calibrating moderate precision laboratory balances and weights.**

**NIST CLASS P (ANSI/ASTM Class 4) weights are suited for student use and semi-analytical work.**

**Class "F" Specifications are intended to set forth minimum requirements used:**

- (1) in the field by state and local weights and measures officials in the examination of weighing and measuring devices used in commerce;
- (2) by scale installers and servicemen;
- (3) as reference standards in state weights and measures laboratories.
- (4) in industrial, education and research laboratories.

