

TRANSCAT

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35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001

CAST IRON

TEST WEIGHTS

Calibration Turnaround in
4 Days
OR LESS



Quality Guaranteed by the Toughest Standards of All...Our Own.

Designed for scale calibration, our solid cast iron test weights are available in the following:

- ASTM Classes 6 and 7
- OIML Class M1
- NIST Class F

Our cast iron weights undergo a special phosphatizing process in which the metal is thoroughly cleaned and mildly etched to allow exceptional finish adhesion. The weights are then coated with a layer of chip-resistant paint which conforms to NIST Handbook 105-1 standards. This two-step process ensures a long-lasting finish that greatly reduces the possibility of corrosion.

RICE LAKE
WEIGHING SYSTEMS

To be the best by every measure[®]

CAST IRON TEST WEIGHTS

All weights are traceable to the National Institute of Standards and Technology (NIST). To verify adherence to class tolerances, optional traceable certificates are available. Weights are manufactured to one of the following specifications: ASTM E 617, NIST Handbook 105-1, or OIML R111.

Heavy Capacity Weights

Part #	Weight	Width	Length	Height
AVOIRDUPOIS NIST Class F				
12890	200lb	9 3/4"	9 3/4"	10"
12892	250lb	9 3/4"	9 3/4"	12"
12844	500lb	11 3/4"	11 3/4"	15 3/4"
12850	1000lb	15 1/4"	15 1/4"	19"
12858	1250lb	15 1/8"	15 1/8"	23 1/4"
12864	1500lb	15 1/8"	15 1/8"	27 3/4"
12868	2000lb	20 1/2"	20 7/8"	20 3/8"
12854	2500lb	20 1/2"	20 3/4"	25 1/4"
12872	3000lb	20 1/2"	20 3/4"	30 1/4"
METRIC NIST Class F				
12817	100kg	9 7/8"	9 7/8"	11"
12793	200kg	11 5/8"	12 1/4"	15 3/4"
12782	250kg	11 5/8"	12 1/8"	17 1/4"
12797	500kg	15 1/8"	15 1/8"	20 3/4"
12801	1000kg	20 1/2"	20 3/4"	22 1/4"

Nesting Slab Weights

Part #	Weight	Width	Length	Height
AVOIRDUPOIS NIST Class F				
34563	1000 lb	19 1/2"	29 1/2"	7 1/4"
12860	2500 lb	30"	42"	8 1/4"

Slotted Interlocking Weights

Part #	Weight	Width	Length	Height
AVOIRDUPOIS ASTM Class 7				
12837	1/2 lb	9/16"	3 3/4"	7/16"
12842	1 lb	9/16"	5"	7/16"
12848	2 lb	9/16"	5"	3/4"
12852	5 lb	9/16"	5 1/8"	1 1/4"
12826	10 lb	3/4"	6 1/8"	1 9/16"
AVOIRDUPOIS ASTM Class 6				
12831	20 lb	3/4"	8 1/8"	1 7/8"
12856	50 lb	9/16"	10 1/2"	2 1/2"
40828	100 lb	1"	17"	1 15/16"
METRIC ASTM Class 7				
12780	200 g	9/16"	3 3/4"	5/16"
12791	500 g	9/16"	5"	1/2"
12795	1 kg	9/16"	5 1/16"	3/4"
12799	2 kg	9/16"	5 1/8"	1 5/32"
12807	5 kg	3/4"	6 5/32"	1 25/32"
METRIC ASTM Class 6				
12811	10 kg	3/4"	8 3/16"	2"
12819	20 kg	9/16"	10 13/32"	2 5/16"

Grip Handle Weights

Part #	Weight	Width	Length	Height
AVOIRDUPOIS ASTM Class 7				
12876	1 lb	1 5/8"	2 5/8"	1 1/4"
12874	2 lb	2 1/16"	3 1/8"	1 5/8"
12823	5 lb	2 5/8"	4"	3"
12828	10 lb	3 1/4"	5"	3 7/8"
AVOIRDUPOIS NIST Class F				
12870	20lb	4 1/2"	5 5/8"	5"
12833	25lb	4 3/8"	6 5/8"	4 15/16"
12878	30lb	4 15/16"	8 1/8"	4 1/4"
12839	50lb	5 5/8"	7 7/8"	6 3/8"
12862	100lb	7"	9"	8 1/8"
METRIC ASTM Class 7				
12815	500g	1 5/8"	2 9/16"	1 7/16"
12813	1kg	2 1/16"	3"	1 3/4"
12809	2kg	2 5/8"	4"	2 3/4"
12786	5kg	3 1/4"	5 3/8"	4"
METRIC NIST Class F				
12767	10kg	4 1/2"	6"	4 15/16"
12771	20kg	5 1/2"	8"	5 7/8"
12775	25kg	5 3/8"	8"	7"
12805	35kg	5 9/16"	7 7/8"	9 1/8"
12803	50kg	7"	9"	8 7/8"
METRIC OIML Class M1				
105414	5kg	3 1/4"	5 3/8"	4"
105415	10kg	4 1/2"	6"	4 15/16"
105416	20kg	5 1/2"	8"	5 7/8"
105417	50kg	7"	9"	8 7/8"

Hangers

Part #	Weight	Capacity	Length	Total Length	Operational Diameter
AVOIRDUPOIS ASTM Class 7					
12825	1 lb	200 lbs	9 1/2"	8"	3 11/16"
12830	1 lb	200 lbs	22"	20 5/16"	3 11/16"
12835	2 lb	200 lbs	10 1/4"	8"	3 13/16"
12841	2 lb	200 lbs	21 3/8"	19"	3 13/16"
12846	5 lb	500 lbs	37 1/4"	35"	5"
METRIC ASTM Class 7					
12769	500g	100kg	9 1/2"	8"	3 11/16"
12773	500g	100kg	22"	20 5/16"	3 11/16"
12777	1kg	100kg	10 1/4"	8"	3 13/16"
12784	1kg	100kg	21 3/8"	19"	3 13/16"
12788	2kg	250kg	37 1/4"	35"	5"

Your Rice Lake Weighing Systems distributor is:

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