

Century Series Hanging Scales - 7-inch Dial

Specification Sheet
SS-Century-01105
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The CHATILLON® Century Series hanging scale are world-reknown for their accuracy, dependability and reliability. The Century Series feature a glass-covered 7-inch dial that reads clockwise. A double dial option is available (one dial reads clockwise, the other counter clockwise). These scales feature a corrosion-resistant band, bezel and housing and have a rugged, steel inner frame. Scale capacities are reached in two pointer revolutions.

The Century Series may be specified as a Class III "Legal for Trade" scale. Available in avoirdupois and metric models, the Century Series can be supplied with a CG Series scoop or the popular CAS circular pan. The CAS Pan is constructed of stainless steel. 3-inch deep round pan has drain holes. The CG Scoop is ideal for weighing loose materials and foodstuffs. Scoop and suspension chain of galvanized construction. Scale heads, without attachments, are supplied with a 1-1/2 lb start.

Features

- ❑ Avoirdupois and Metric Graduations
- ❑ Available as H44 Class III "Legal for Trade"
- ❑ Full Capacity in Two Pointer Revolutions
- ❑ Single or Double 7-inch Dials (Glass Covered)
- ❑ CG Scoop or CAS Pan Attachments
- ❑ 1 Year Warranty

Specifications

Accuracy:	<i>See Tables Below</i>
Maximum Overload:	120% of Rated Capacity
Tare Capacity:	10% Full Scale Capacity
Weight:	5 lbs (2.3 kg)
Weight with CAS Pan:	4 lbs (2 kg)
Weight with CG Scoop:	4 lbs (2 kg)

Shown with optional CAS Pan



Shown with optional CG Scoop

Certificate of Conformance No. 86-030A, Model 027/A was issued under the national Type Evaluation Program of the National Conference on Weights and Measures, that the design conforms to NIST Handbook 44 Class III. The scale is "Legal for Trade" subject to on-site verification by the local Weights and Measures jurisdictions.

Accuracies - Class III

Model	Resolution	Scale		Tolerance		
		Range	Divisions	Division	Weight	%Accurate
0720-X	20 lb x 1 oz	0-3 lb	0-50	+1/2 d	+0.5 oz	+0.08%
		4-12 lb	51-200	+1 d	+1 oz	+0.16%
		13-20 lb	201-400	+1-1/2 d	+1.5 oz	+0.47%
0740-X	40 lb x 2 oz	0-6 lb	0-50	+1/2 d	+1 oz	+0.16%
		7-24 lb	51-200	+1 d	+2 oz	+0.32%
		25-40 lb	201-400	+1-1/2 d	+3 oz	+0.47%
K0720-X	20 kg x 50 g	0-2 kg	0-50	+1/2 d	±25 g	+0.13%
		3-10 kg	51-200	+1 d	+50 g	+0.25%
		11-20 kg	201-400	+1-1/2 d	+75 g	+0.38%

Accuracies - Class III "Legal for Trade"

Model	Resolution	Scale		Tolerance		
		Range	Divisions	Division	Weight	%Accurate
0720-T	20 lb x 1/2 oz	0-15 lb	0-500	+1/2 d	+0.25 oz	+0.08%
		16-20 lb	501-2000	+1 d	+0.5 oz	+0.16%
0740-T	40 lb x 1 oz	0-31 lb	0-500	+1/2 d	+0.5 oz	+0.08%
		32-40 lb	501-2000	+1 d	+1 oz	+0.16%

These accuracies and tolerances are based on Handbook 44 Guidelines.

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