November 2005

4200 Series

Hanging Scales - 9-inch Dial

The CHATILLON® 4200 Series hanging scale are world-reknown for their accuracy, dependability and reliability. The 4200 Series feature a glass-covered 9-inch double dial featuring bold black numers and graduations. Pointers are a contrasting red. Scales feature a fully supported stainless steel pinion in oilless bearings and a precisely mated bronze rack for rugged dependability. Scale capacity is achieved in three pointer revolutions.

The 4200 Series may be specified as a Class III "Legal for Trade" scale. Available in avoirdupois and metric models, the 4200 Series can be supplied with a bottom hook (nickel plated steel) or the popular AS circular pan. The AS Pan is constructed of stainless steel. The supporting ring and bow are of nickel plated steel. The removable 5-inch deep round pan has drain holes and is USDA approved for use in general food handling.

Features

- Avoirdupois and Metric Graduations
- Available as H44 Class III "Legal for Trade"
- ☐ Full Capacity in Three Pointer Revolutions
- Double 9-inch Dials (Glass Covered)
- Bottom Hook or AS Attachments
- 1 Year Warranty

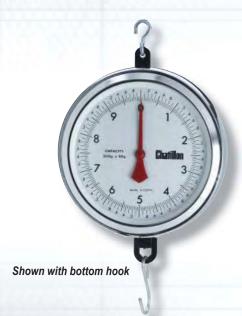
Specifications

Accuracy: (See Table Below)

Maximum Overload: 120% of Rated Capacity

Tare Capacity: 10% Full Scale Capacity

Weight with Hook: 10 lbs (5 kg)
Weight with AS Pan: 14 lbs (7 kg)





Certificate of Conformance No. 87-092, Model 0024/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 IIII

			Scale		Tolerance	
Model	Resolution	Range	Divisions	Division	Weight	%Accurate
4215-X	15 lb x 1/2 oz	0-1 lb	0-50	<u>+</u> 1/2 d	+0.25 oz	±0.10%
		2-6 lb	51-200	<u>+</u> 1 d	<u>+</u> 0.5 oz	<u>+</u> 0.21%
		7-12 lb	201-400	<u>+</u> 1-1/2 d	±0.75 oz	±0.31%
13/11/7	7 7 7 7 7	13-15 lb	401 +	<u>+</u> 2-1/2 d	+1.25 oz	±0.52%
4230-X	30 lb x 1 oz	0-3 lb	0-50	<u>+</u> 1/2 d	<u>+</u> 0.5 oz	<u>+</u> 0.10%
42/4		4-12 lb	51-200	<u>+</u> 1 d	<u>+</u> 1 oz	±0.21%
		13-25 lb	201-400	<u>+</u> 1-1/2 d	+1.5 oz	±0.31%
		26-30 lb	401 +	<u>+</u> 2-1/2 d	<u>+</u> 2.5 oz	±0.52%
1260-X	60 lb x 2 oz	0-3 lb	0-50	<u>+</u> 1/2 d	±0.5 oz	±0.05%
ensuring		4-12 lb	51-200	<u>+</u> 1 d	<u>+</u> 1 oz	±0.10%
43710	MAMAMA	13-25 lb	201-400	<u>+</u> 1-1/2 d	<u>+</u> 1.5 oz	±0.16%
PARTY		26-60 lb	401 +	<u>+</u> 2-1/2 d	+2.5 oz	±0.26%
<4215-X	15 kg x 20 g	0-1 kg	0-50	<u>+</u> 1/2 d	<u>+</u> 10 g	±0.07%
SHE		2-4 kg	51-200	<u>+</u> 1 d	<u>+</u> 20 g	<u>+</u> 0.13%
22 2127		5-8 kg	201-400	<u>+</u> 1-1/2 d	<u>+</u> 30 g	±0.20%
172 12 10	STATE OF THE STATE	9-15 kg	401 +	<u>+</u> 2-1/2 d	<u>+50 g</u>	+0.33%
K4230-X	30 kg x 50 g	0-2 kg	0-50	<u>+</u> 1/2 d	<u>+</u> 25 g	<u>+</u> 0.08%
45.6 A.A.		3-10 kg	51-200	<u>+</u> 1 d	<u>+</u> 50 g	±0.17%
	WWW WWW	11-20 kg	201-400	±1-1/2 d	<u>+</u> 75 g	±0.25%
		21-30 kg	401 +	+2-1/2 d	+125 a	+0.42%

Accuracies - Class III "Legal for Trade"

Scale Tolerance						
Model	Resolution	Range	Divisions	Division	Weight	%Accurate
4230-T	30 lb x 1/2 oz	0-15 lb	0-500	<u>+</u> 1/2 d	±0.25 oz	±0.05%
		16-30 lb	501-2000	+1 d	+0.5 oz	+0.10%

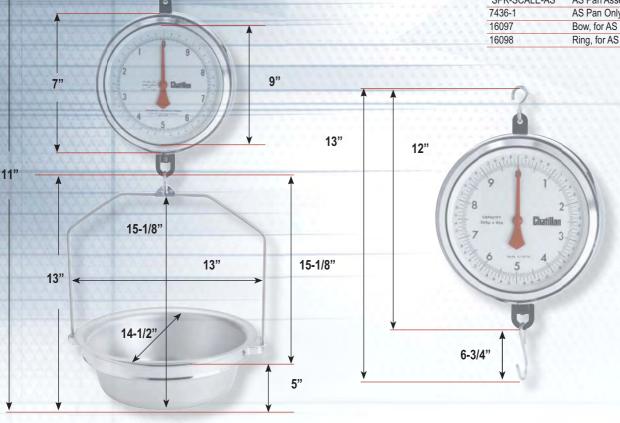
These accuracies and tolerances are based on Handbook 44 Guidelines.



Dimensions

Accessories

Part No.	Description	
5854	Bottom Hook	
SPK-SCALE-AS	AS Pan Assembly (4 lbs)	
7436-1	AS Pan Only	
16097	Bow, for AS Pan	
16098	Ring, for AS Pan	



Ordering

H44 Class III "Legal for Trade"

Old Model	New Model	Capacity	Dial	Attachment	
0624HDD	4230DD-T-H	30 lb x 1/2 oz	Double	Bottom Hook	
5624ASDD	4230DD-T-AS	30 lb x 1/2 oz	Double	AS Pan	

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H44 Class IIII "Legal for Trade"

Old Model	New Model	Capacity	Dial	Attachment
4250H	4215-X-H	15 lb x 1/2 oz	Single	Bottom Hook
4255AS	4215-X-AS	15 lb x 1/2 oz	Single	AS Pan
4250HDD	4215DD-X-H	15 lb x 1/2 oz	Double	Bottom Hook
4250ASDD	4215DD-X-AS	15 lb x 1/2 oz	Double	AS Pan
4260H	4230-X-H	30 lb x 1 oz	Single	Bottom Hook
4265AS	4230-X-AS	30 lb x 1 oz	Single	AS Pan
4260HDD	4230DD-X-H	30 lb x 1 oz	Double	Bottom Hook
4265ASDD	4230DD-X-AS	30 lb x 1 oz	Double	AS Pan
4270H	4260-X-H	60 lb x 1 oz	Single	Bottom Hook
4270AS	4260-X-AS	60 lb x 1 oz	Single	AS Pan
4270HDD	4260DD-X-H	60 lb x 1 oz	Double	Bottom Hook
4270ASDD	4260DD-X-AS	60 lb x 1 oz	Double	AS Pan
K4260H	K4215-X-H	15 kg x 20 g	Single	Bottom Hook
K4265AS	K4215-X-AS	15 kg x 20 g	Single	AS Pan
K4260HDD	K4215DD-X-H	15 kg x 20 g	Double	Bottom Hook
K4265ASDD	K4215DD-X-AS	15 kg x 20 g	Double	AS Pan
1/407011	1/4000 V I I	20 1 50	Cin ala	Dettern Heel
K4270H	K4230-X-H	30 kg x 50 g	Single	Bottom Hook
K4270AS	K4230-X-AS	30 kg x 50 g	Single	AS Pan
K4270HDD	K4230DD-X-H	30 kg x 50 g	Double	Bottom Hook
K4270ASDD	K4230DD-X-AS	30 kg x 50 g	Double	AS Pan

For the authorized Chatillon Distributor or Manufacturer's Representative near you, go to www.chatillon.com

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