

# Chatillon® 1300 Series Autopsy Scales

The CHATILLON® 1300 Series mechanical hanging scales feature a large, 13-inch (330 mm) double dial with chrome-plated housing. Scales have large numerals and graduations for easy reading. Scale capacity is achieved in 3 dial revolutions. Dials are glass-covered with one dial reading clockwise and the other counterclockwise. The dials feature bold black numbers and graduations with a contrasting red pointer. Two brass dashpots eliminate pointer oscillation for accurate, stable readings. Stainless steel pinion and bronze rack combination ensure low friction performance even in elevated temperatures. A zero adjust screw allows for tare outs up to 10% of dial reading (3.3% of scale capacity). Scale may be supplied with bottom hook or removable pan. The removable pan is constructed of 300 series stainless steel and features drain holes per USDA specifications. Scales include holding loop.

#### **Features**

- Temperature Compensated Dual Spring Mechanism
- No Pointer Oscillation
- Full Capacity in Three Pointer Revolutions
- Double 13-inch Dials (Glass Covered)
- Bottom Hook or AS Attachments
- 1 Year Warranty

## **Specifications**

Accuracy: See Ordering Table

Dial Graduations: 3 kg x 3 g or 5 kg x 25 g

Maximum Overload: 120% of Rated Capacity

Tare Capacity: 10% Full Scale Capacity

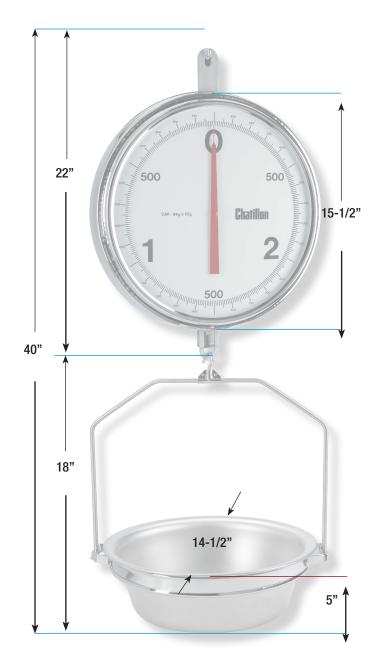
Operating Temperature: 45°F to 100°F (7°C to 38°C)







## **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**

### **Bottom Hook Models**

		Scale	Tolerance		
Resolution	Range	Divisions	Division	Weight	%Accurate
9 kg x 10 g	0 - 1/2 kg	0 - 50	<u>+</u> 1/2 d	<u>+</u> 5 g	<u>+</u> 0.05%
	1/2 - 2 kg	51 - 200	<u>+</u> 1 d	<u>+</u> 10 g	<u>+</u> 0.11%
	2 - 4 kg	201 - 400	<u>+</u> 1-1/2 d	<u>+</u> 15 g	<u>+</u> 0.17%
	5- 9 kg	400 +	<u>+</u> 2-1/2 d	<u>+</u> 25 g	<u>+</u> 0.28%
15 kg x 25 g	0 - 1 kg	0 - 50	+1/2 d	<u>+</u> 12.5 g	<u>+</u> 0.08%
	2 - 5 kg	51 - 200	<u>+</u> 1 d	<u>+</u> 25 g	<u>+</u> 0.17%
	6 - 10 kg	201 - 400	<u>+</u> 1-1/2 d	<u>+</u> 37.5 g	<u>+</u> 0.25%
	11 - 15 kg	400 +	<u>+</u> 2-1/2 d	<u>+</u> 62.5 g	<u>+</u> 0.42%
	9 kg x 10 g	9 kg x 10 g 0 - 1/2 kg 1/2 - 2 kg 2 - 4 kg 5 - 9 kg 15 kg x 25 g 0 - 1 kg 2 - 5 kg 6 - 10 kg	$\begin{array}{c ccccc} \textbf{Resolution} & \textbf{Range} & \textbf{Divisions} \\ 9 \text{ kg x 10 g} & 0 - 1/2 \text{ kg} & 0 - 50 \\ & 1/2 - 2 \text{ kg} & 51 - 200 \\ & 2 - 4 \text{ kg} & 201 - 400 \\ & 5 - 9 \text{ kg} & 400 + \\ & & & & & & & \\ \hline 15 \text{ kg x 25 g} & 0 - 1 \text{ kg} & 0 - 50 \\ & 2 - 5 \text{ kg} & 51 - 200 \\ & 6 - 10 \text{ kg} & 201 - 400 \\ \hline \end{array}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

## Sanitary AS Pan Models

	Resolution	Range	Scale Divisions	Tolerance		
Model				Division	Weight	%Accurate
1309DD-AS 9 kg x 10 g	9 kg x 10 g	0 - 1/2 kg	0 - 50	<u>+</u> 1/2 d	<u>+</u> 5 g	<u>+</u> 0.05%
		1/2 - 2 kg	51 - 200	<u>+</u> 1 d	<u>+</u> 10 g	<u>+</u> 0.11%
		2 - 4 kg	201 - 400	<u>+</u> 1-1/2 d	<u>+</u> 15 g	<u>+</u> 0.17%
	5- 9 kg	400 +	<u>+</u> 2-1/2 d	<u>+</u> 25 g	<u>+</u> 0.28%	
1315DD-AS 15 kg x 25 g	0 - 1 kg	0 - 50	+1/2 d	+12.5 g	+0.08%	
	0 0	2 - 5 kg	51 - 200	<u>+</u> 1 d	<u>+</u> 25 g	<u>+</u> 0.17%
		6 - 10 kg	201 - 400	±1-1/2 d	<u>+</u> 37.5 g	<u>+</u> 0.25%
		11 - 15 ka	400 +	+2-1/2 d	+62.5 a	+0.42%

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