

# Chatillon®

## PDT Series Bench Scales

Specification Sheet

SS-PDT-0310

March 2010

The CHATILLON® PDT Series floor platform scale features a large, easy-to-read 13-inch (330 mm) dial with knife-edge pointer for accurate measurements. The PDT Series is a Class III "Legal for Trade" scale. Scales feature a large 17 x 12-inch (430 x 305 mm) steel platform. Designed for floor use, the PDT features a rugged cast-iron base with heavy-gauge steel platform for excellent stability. The scale's mounting feet are adjustable. Options include a stainless steel platform and quick tare knob. Tare adjustments may be made up to 10% of rated capacity. The scale's head cover and column back are removable for easy access to the dial mechanism and the dashpot. Scale is assembled on-site with standard tools. Assembly does not affect calibration.

### Features

- H44 Class III "Legal for Trade"
- Avoirdupois and Metric Dials
- 13-inch (330mm) Reading Dial with Knife-edge Pointer
- Full Scale in 1 Revolution
- Rugged Cast Iron Base, Heavy-gauge Steel Construction
- 1 Year Warranty

### Specifications

**Accuracy:** See Ordering

**Safe Overload:** 120% of rated capacity

**Ultimate Overload:** 125% of Rated Capacity

**Display:** Single Reading

**Operating Temperature:** 45° to 104°F (7° to 40°C)

**Storage Temperature:** -4° to 104°F (-20° to 40°C)

**Instrument Weights:** 50 lbs (23 kg)

**Shipping Weight:** 60 lbs (28 kg)

*Note: Weights are approximate.*



*Shown with optional stainless steel platform cover (16012)  
Cover lifts off easily for cleaning*



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## Ordering

### Accuracies - Class III "Legal for Trade"

Model	Resolution	Range	Scale		Tolerance	
			Divisions	Division	Weight	%Accurate
PDT-065	65 lb x 2 oz	0 - 62 lb	0 - 500	±1/2 d	±1 oz	±0.10%
		63 - 65 lb	501 - 2000	±1 d	±2 oz	±0.19%
PDT-130	130 lb x 4 oz	0 - 125 lb	0 - 500	±1/2 d	±2 oz	±0.10%
		126 - 130 lb	501 - 2000	±1 d	±4 oz	±0.19%
PDT-260	260 lb x 8 oz	0 - 250 lb	0 - 500	±1/2 d	±4oz	±0.10%
		251 - 260 lb	501 - 2000	±1 d	±8 oz	±0.19%

Certificate of Conformance No. 90-078 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.

## Accessories

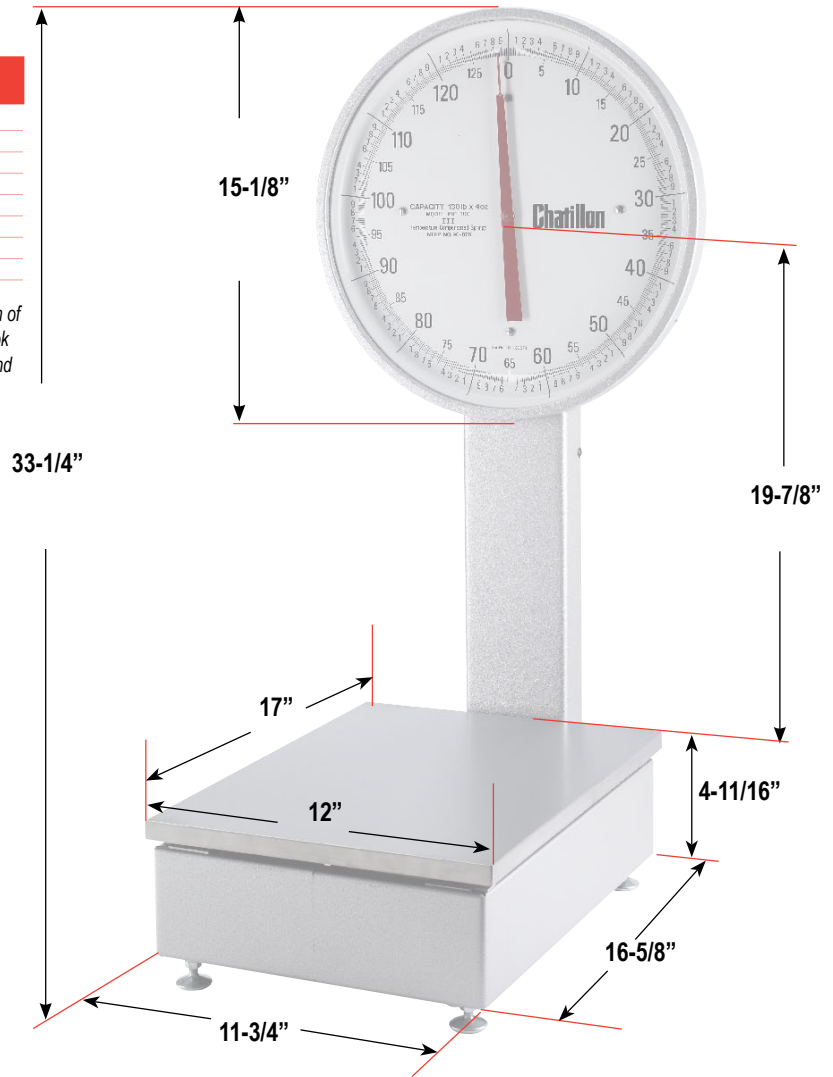
Part No.	Description
12130-3	Quick Tare Knob
16012	Stainless Steel Platform Cover
23019	Stainless Steel Provision Pan
16005-A	Damping Oil (65 lb, 130 lb, 25 kg, 50 kg)
16005-B	Damping Oil (260 lb, 520 lb, 100 kg, 200 kg)

### Notes:

The provision pan weighs approximately 10 lbs. Scales with capacities less than 100 lbs must be back-started.

The Quick Tare Knob cannot be used on Legal for Trade applications.

## Dimensions



# AMETEK

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Manufacturer