

# Model 3700LP

## Bench Bases



- **Accuracy**– NTEP approved at 5,000 divisions
- **Capacity**– 10, 25, 50, 100, and 250 lb
- **Construction**– Stainless steel shroud, aluminum base (10" x 10"), mild steel with powder coat paint (14" x 14" and 18" x 18")
- **Load Cell**– Aluminum
- **Platform Sizes**–
  - 10.4" (L) x 10.4" (W) x 2.5" (H)
  - 14" (L) x 14" (W) x 3.1" (H)
  - 18" (L) x 18" (W) x 3.2" (H)

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## Features

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**Connects to External Indicators**– Connects to a variety of Salter Brecknell indicators.

**Convenient Selection of Sizes**– Choose from three sizes with capacities from 10 to 250 lb to fit the needs of any application.

**Construction**– Stainless steel shroud resists corrosion and makes cleaning easy.

**Reliable**– Low maintenance. Single load cell design with no moving parts.

**Durabridge Construction** (on 250 lb base)– Less than 1/2" of deflection in the base. Minimizes shock load and off-center loading error.

## Specifications

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Base Model	Capacity		Overall Dimensions	Resolution	
	LB	(KG)		LB	(KG)
3731LP	10	(5)	10.4" x 10.4" x 2.5"	.002	(.001)
3731LP	25	(10)	10.4" x 10.4" x 2.5"	.005	(.002)
3731LP	50	(25)	10.4" x 10.4" x 2.5"	.01	(.005)
3733LP	100	(50)	14" x 14" x 3.1"	.02	(.01)
3733LP	250	(100)	14" x 14" x 3.1"	.05	(.02)
3735LP	100	(50)	18" x 18" x 3.2"	.02	(.01)
3735LP	250	(100)	18" x 18" x 3.2"	.05	(.02)

**Cable Length**– All bases come with 10 feet of four conductor interface cable

**Excitation**– Up to 15 VDC (generated by weight display)

**Output**– 2mV/V

**Overload**– Up to 200% of scale rated capacity

**Operating Environment**–

Temperature: 41° F to 104° F (5° C to 40° C)  
10 to 95% relative humidity, non-condensing

**Option**– Ball-Top Kit

Ideal for in-line conveyor applications. Minimizes lifting and speeds processing.

**Certifications**– NTEP 5,000 divisions Class III,  
CC# 02-069

**C&M SCALE**  
Website: [www.cmscale.com](http://www.cmscale.com)  
Email: [support@cmscale.com](mailto:support@cmscale.com)

Toll Free: (800) 243-3721  
In Chicago: (708) 771-0195  
Fax: (708) 771-0195