

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

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

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



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Salter Brecknell Weighing Products

1000 Armstrong Dr., Fairmont, MN 56031
Toll free: 800-637-0529, Tel: 507-238-8702
Fax: 507-238-8271
e-mail: sales@salterbrecknell.com
www.salterbrecknell.com

