


Model 3700LP

Bench Bases



- **Accuracy**– NTEP approved at 5,000 divisions
- **Capacity**– 5 kg / 10 lb, 10 kg / 25 lb, 25 kg / 50, 50 kg / 100 lb, and 100 kg / 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
- **Approvals (Load Cell)**– NTEP, FM, OIML and ATEX 
- **Platform Dimension**–
254 mm (L) x 254 mm (W) / 10" L x 10" W
356 mm (L) x 356 mm (W) / 14" L x 14" W
457 mm (L) x 457 mm (W) / 18" L x 18" W

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Features

Connects to External Indicators: Connects to a variety of Brecknell indicators.

Convenient Selection of Sizes: Choose from three sizes with capacities from 5 kg to 100 kg / 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 100 kg / 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" x 10" x 2.5"	0.002	(.001)
3731LP	25	(10)	10" x 10" x 2.5"	0.005	(.002)
3731LP	50	(25)	10" x 10" x 2.5"	0.01	(.005)
3733LP	100	(50)	14" x 14" x 2.9"	0.02	(.01)
3733LP	250	(100)	14" x 14" x 2.9"	0.05	(.02)
3735LP	100	(50)	18" x 18" x 3.1"	0.02	(.01)
3735LP	250	(100)	18" x 18" x 3.1"	0.05	(.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 Temperature:

Temperature: 5° C to 40° C / 41° F to 104° F
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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Brecknell

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