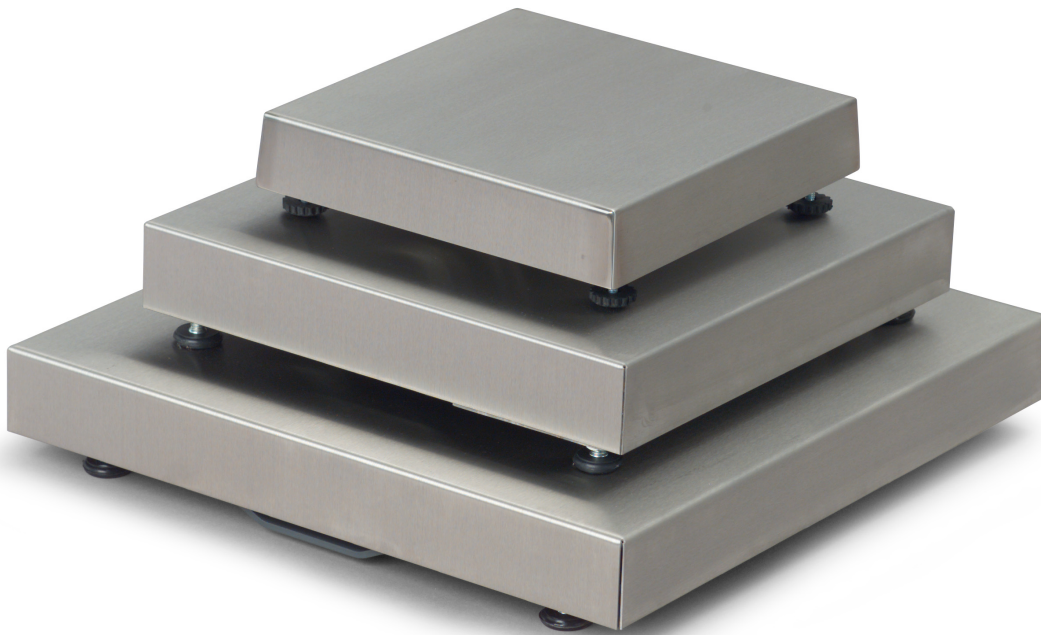




3700LP

Bench Scale Bases

Technical Specification



DESCRIPTION

General

A simple, sturdy workhorse bench base available in several sizes and capacities.

Design

- **Connects to external indicators** – Connects to a variety of Avery Weigh-Tronix indicators, such as the WI-125 (right).
- **Convenient selection of sizes** – Choose from 3 sizes with capacities from 10 to 250 lbs to fit the needs of any application.
- **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.

Options

- **Ball top kit** – Ideal for in-line conveyor applications. Minimizes lifting and speeds processing.
- **Extended cable length** – For applications that require more than the standard 10' of interface cable.



3735LP model shown with optional Avery Weigh-Tronix WI-125 indicator.



SPECIFICATIONS

Dimensions and Capacities

Base Model	Capacity lb (kg)	Overall Dimensions	Resolution lb (g)
3731LP	10 (5)	10.4" x 10.4" x 2.5"	.002 (1)
3731LP	25 (10)	10.4" x 10.4" x 2.5"	.005 (2)
3731LP	50 (25)	10.4" x 10.4" x 2.5"	.01 (5)
3733LP	100 (50)	14" x 14" x 3.1"	.02 (10)
3733LP	250 (150)	14" x 14" x 3.1"	.05 (20)
3735LP	100 (50)	18" x 18" x 3.2"	.02 (10)
3735LP	250 (150)	18" x 18" x 3.2"	.05 (20)

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

Agencies –

NTEP Pending (5,000 divisions Class III, C.O.C. # 02-069), UL/CUL

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