



# Heavy Duty Checkweigher

The 4693 Heavy-Duty In-Motion Checkweigher is an excellent choice for packaging lines or manufacturing and parcel weighing. Weigh station conveyors run at speeds up to 220 feet per minute and range from 28" long up to 5' long. Scale capacities from only a few pounds to more than 500 lbs. are available and production rates up to 50 packages per minute and handled with ease.

The 4693 Heavy-Duty Checkweigher is extremely accurate and dependable, yet is specifically designed for harsh, abusive, dirty environments commonly found in the cement, concrete, soil, bark, and carbon black product industries. Users in the chemical, starch, flour, and salt industries have also come to rely on the 4693 Heavy-Duty Checkweigher for their quality control by weight.

The 4693 uses field proven algorithms to automatically detect the presence of packages without the need for photo-eyes. This important feature eliminates potential problems from dirty, misaligned or troublesome photo-eyes, which are used by our competitors.

The Sonic 350 Checkweigher's design allows for disassembly without the use of tools. Additional features include digital speed controls, a single standard load cell, and servo motors, while each unit comes with dependable long term service. The Sonic 350 is built tough enough to handle virtually every product in any environment, yet is responsive in both accuracy and performance.

### Quick and Easy Calibration

No special tools, training or factory technicians are required to set up the Model 4693 heavy-Duty Checkweigher. Unlike other checkweighers, the 4693 only requires a single calibration once every 30 to 60 days. Sophisticated zero tracking keeps it on target and accurate, even with product accumulation on the scale and conveyor.



***"Full line of options for handling pails, kegs, upright or open mouth bags"***

Menu-driven screens guide the operator through a few simple calibration steps. Several levels of security allow you to limit access as required. The calibration check feature provides a means to quickly and accurately verify calibration without security authorization.

**Quick Configuration** 75 unique product recipes are available, each one is easy to enter and is protected by several levels of security. Operators can quickly and accurately load any pre-entered recipe, allowing for fast changeover on the production line. Options for remote or automatic load of recipes can easily be added at any time.

The password protected system configuration is presented in clear easy to understand menus. Complete descriptions and suggestions on settings are provided in our user's manuals.

**Variety of Options** Easily upgraded on site with a wide variety of data and communication options, as well as electrical or hardware accessories. Environmental protections including Class 1 Division 1, corrosion resistant, food grade, and wash-down.

***"Checkweighers, Metal Detectors, Fillers, Baggers, Palletizers, Scanning, Labeling, Custom Conveyor"***

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