

Accurate dry or liquid product filling just got a lot simpler. Introducing the Thompson Scale Model 4693, the industry's most comprehensive automated filler controller. Whether your application is bulk bags, valve or open mouth bags, bulk boxes, totes, bins or drums, TSC eliminates the guesswork.

Automatic flow rates

No more product overfilling, underfilling, or complex set-up calculations. TSC's new system eases throughput and ensures precision filling backed up by optional detailed reports. Model 4693 automatically determines flow rates and fill valve performance. Then it provides the most efficient bulk and dribble to achieve the final target weight. Every fill is monitored: as flow rates change, the filler responds, modifying bulk or dribble time to ensure consistently accurate fills, every time.

Easy set-up and operation

Set-up and calibration are fast and simple. Easy to understand menu step you through every operation. Maintenance is effortless: efficient modular design, backed by built-in diagnostics and a highly readable manual make trouble-shooting a snap.

Customer-designed solutions

Every TSC system is customer designed. Our Model 4693 Filler Controller contains all the basic programming for a wide variety of filling applications. TSC also offers special programming and auxiliary equipment such as push-button stations, in-feed and out-feed conveyor systems, and motor controls. Challenge us. We'd like the chance to prove just how easy production filling can be.

Eliminate the guesswork in filling operations



Thompson Scale
Company

More than two decades of great ideas

Houston Texas

Tel: 713-932-9071 • Fax: 713-932-9379



High dollar performance at a fraction of the cost.



Thompson Scale has packed a lot of performance into a single, compact solution. You'll find all of the features normally found in only the most expensive systems at a fraction of the cost.

- High sample rate
- Settable filters to eliminate vibrations and other distortions
- Automatic calculation of product flow rates
- Stores up to 75 different product types with lot numbers, product name, and Net Target Weight
- Auto Tare at the beginning of each fill cycle
- Optional statistical analysis reporting
- Large, easy-to-read current fill weight
- Holds final fill weight until next fill begins
- Displays errors for many mechanical and system faults
- Standard eight 110 VAC inputs and eight 110 VAC triac outputs
- Options allow for up to 32 I/O
- Optional program controls two adjacent fillers independently and simultaneously from a single controller

Specifications:

4693 Controller

- Rugged NEMA 4X FRP enclosure
- Environmentally sealed front panel
- Alpha-numeric key pad
- 4.3" x 5" full graphics LCD display with back lighting
- Bold, continuously displayed 1" high weight; ½" high on dual fill program
- Highly accurate
- Standard 110 VAC triac outputs; optional relay outputs available
- Logical and understandable prompts
- Program design addresses most standard system I/O's.
- PC cards compatible with our line of checkweighers and other filler systems
- Password protection for calibration and set-up weights, optional key access available
- Calibration check screen allows operator to confirm accuracy without affecting calibration (does not require password)
- 110/220 VAC, 50/60 Hz



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