

Model 5511 Verifier Checkweigher

***Low-Cost And High Accuracy Stop-Motion Checkweigher
Perfect For Hardware Packs, Kits, Small Bags And Trays
Verify 100% Of Your Production And Eliminate Rejects***



Designed for use with fully or semi-automatic kit bagging systems, and for hand-placed kit and tray applications

Drop or place the item onto the conveyor at rates up to 30 per minute

Low profile belt conveyor moves forward for on-weight packages, reverse for reject packages

Variety of conveyor lengths and widths to handle your package sizes

Accuracies as high as +/-0.5g

Capacities from a few grams to 5 kg.

Painted mild steel frame and supports

SS conveyor body and hardware

Simple to operate controls, totally integrated operation includes interfaces to surrounding conveyors or equipment

Off-the-shelf components, universal load cell available through many sources, built tough – all welded construction

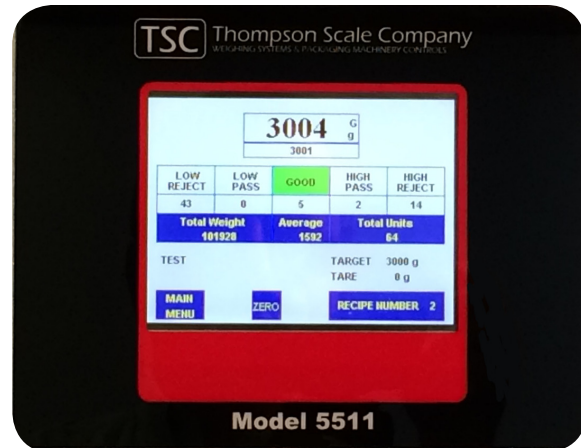


Thompson Scale Company

WEIGHING SYSTEMS & PACKAGING MACHINERY CONTROLS

Hardware

All welded tubular steel frames and supports
1.9" dia. motorized drive rollers, IP66 rated
1" return roller, SS bearings with grease zerks
24VDC powered rollers, variable speed controls
Conveyor lengths 12", 14", 18", 20", 24" and 28"
Conveyor belt widths from 4" to 18"
Single-ply endless belts – easy to clean and change
Single rated load cell – available from multiple sources
Larger conveyors use our exclusive 304SS flexure scale for best performance
Scale controls on free-standing pedestal



Performance

Accuracies to +/-0.5g
Weight capacities up to 5 kg
Production rates to 30 per minute
Conveyor speed variable to meet your application need
100 recipe memory, quick call – NO dynamic calibration required!
Set to 0, 3 or 5 zone weight display
On-screen diagnostics and real-time I/O display for easy troubleshooting

Scale Controls Features

Built for wash-down environments
5.7" Color touch screen, icon driven menus
Easily replaced protective graphic overlay
Screen protectors for abrasive environments
89-230VAC Single Phase 50/60 Hz Source Power Connection
Fused 24VDC output to I/O cards

Dedicated 24VDC outputs for zone lights, reject signals, alarms, etc.
Dedicated 24VDC inputs for photo sensors, interfaces, etc.
Sample Rates to 500/second
5-pole digital filter
0, 3 or 5 weighment zones for different display/stack light configurations

Built-in Ethernet TCP/IP port
2 RS-232/RS-422 bi-directional serial ports
Timer functions for reject delay & duration, option for metal detector reject input
Trend alarms, adjustable averaging, feedback loops, many other options
Options for EIP, Profibus, DeviceNet and other protocol interfaces

Your Integrator:



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