



Thermo Scientific Versa
Warehouse Scale

- Handles large, heavy packages
- Designed for industrial environments
- Moderate production rates

dependable and accurate in-line scale for parcels up to 150 pounds

The Thermo Scientific Versa warehouse scale line is the ideal choice when you require accurate and dependable weighing of mailers, totes and cases.

Thermo Scientific Versa Warehouse

dependable and accurate in-line weighing of packages

CONTROL

Features & Benefits

- Stainless steel electronics enclosure as standard.
- Configurable operator level access.
- No-gap detection.
- Automatic zero compensation.
- Real time language changes.
- IP65 (NEMA4X) rated as standard.
- Large, easy-to-read, color touchscreen as standard.
- RS232 Communications for weight output.
- User friendly Windows® XPe (embedded) industrial operating system with help screens.
- Blackfin® DSP technology integrated into the Weighing Engine with automatic vibration analysis correction.
- Internal Oscilloscope, to view weighing/dynamic test and vibration screen.



SOFTWARE: The Versa In-Line Scale software is based on the common Versa V312 software. Functionality is dedicated to Warehouse requirements:

- Random length weighing
- Auto adjust to variable speed (option)
- Dedicated FreeRun string protocols



in-line scale control



- Easy to read
- Easy to set up
- Easy to use



Internal oscilloscope,
to view weighing/dynamic
test and vibration screen

The Versa control is a new generation of scale controls from the global leader in scientific and process instrumentation. Thermo Fisher Scientific® has been in the in-line scale business for more than 55 years, and has built upon its vast experience and strong legacy to bring you a versatile scale under a brand you can trust, Thermo Scientific. All systems are designed around the trusted Versa platform, with built-in diagnostics deliver excellent accuracy, and total stability.

The weighing accuracy is enhanced by using variable sampling automatically adjusted to the package dimension. The proprietary Random Length software coupled with the powerful Blackfin digital signal processor and supporting proprietary signal processing algorithms enables the new Thermo Scientific AutoCalc system, which eliminates complex set-up requirements and allows customers to run at high rates and improved accuracies.

Thermo Scientific Versa Warehouse

dependable and accurate in-line weighing of packages

FRAME 44HD

Features & Benefits

- Dependable and accurate in-line weighing of packages up to 110 lbs
- Ideally suited for rugged industrial environments
- Line rates up to 100 packages per minute—up to 400 fpm depending on package length
- Tough and sturdy construction for heavier and larger products
- Belts widths: 18 in, 24 in, 30 in, and 36 in
- Scale lengths are available in different sizes

In-line weighing
of packages up to
110 lbs.



Easily removable cover allows quick access to drive components

Four-load-cell design allows for high-speed weighing and is virtually indestructible for overloads; rugged construction—1000 lb. loadcell capacity

The Thermo Scientific Versa Warehouse

In-Line Scale is the ideal choice for large packages or when you need a tough and sturdy weighframe. Designed to provide dependable and accurate online weighing of packages up to 110 lbs., the Versa Frame 44 scale consists of a heavy-duty weighframe and the latest microprocessor controls—the Versa control.

Additional Features and Benefits

- Construction is mild steel structural framework with stainless-steel fasteners; painted stainless steel pigment
- 1/2-HP TENV 460 ACV/60/3 AC motor; motor starter supplied by customer
- Speed sensor to facilitate accurate weighing
- Simple timing belt drive arrangement for noise free operation eliminates gearheads and chain lubrication requirements
- Easily removable cover allows quick access to drive components
- Swivel leg arrangement allows for uneven floor anchoring
- Small diameter rollers (2.7 in) for smooth product transfer
- Heavy Duty bearings on outer side; easy accessibly

in-line scale control

FRAME 44HD-XL

Features & Benefits

- Dependable and accurate on-line weighing of packages up to 150 lbs
- Ideally suited for rugged industrial environments
- Line rates up to 100 packages per minute and speeds up to 600 FPM
- Tough and sturdy construction for heavier and larger products
- Construction is mild steel structural framework with stainless steel fasteners. Painted stainless steel pigment.
- Swivel leg arrangement allows for uneven floor anchoring
- Belts widths: 18 in, 24 in, 30 in, and 36 in.
- 4.5-in diameter rollers
- Scale lengths are available in various sizes
- Simple timing belt drive arrangement for noise-free operation
- Speed sensor to facilitate optimal accuracy

In-line weighing
of packages up to
150 lbs.



2-HP TENV 460/60/3 AC motor.
Motor starter supplied by customer.

Rugged construction

Four-load-cell design allows for high-speed weighing and is virtually indestructible for overloads; rugged construction—1000 lb. loadcell capacity

Thermo Scientific Versa Warehouse

dependable and accurate in-line weighing of packages

FRAME 8120

Features & Benefits

- Quick response stainless steel loadcell will withstand washdown environment
- DC motor with splashproof protection. Variable speed drive with speed sensor is standard
- Simple timing belt drive arrangement for noise-free operation eliminates gearheads and chain lubrication requirements
- The Frame 8120 scale design utilizes single main shaft with only two bearing supports, which are easily accessible
- Easily removable cover allows quick access to drive components
- Unique tensioning system allows individual adjustment of each transport chain. This allows proper tension of each chain for maximum weighing accuracy.
- Construction is 304 stainless steel structural framework with stainless steel fasteners
- Open construction design allows product to fall through and has access for easy cleanup. Angled structural members reduce potential for product buildup.



In-line weighing of small packages & envelopes up to **25 lbs.**

Easily removable cover allows quick access to drive components.



in-line scale control

VERSAWEIGH

Features & Benefits

- Rapid release conveyors/belts for easy change of conveyor belts and clean-up.
- Quick disconnect cables for easy maintenance.
- Belts widths: 100, 200, 300, and 400mm
- Scale lengths are available in different sizes depending on package sizes.
- Brushless DC motors and sealed-for-life bearings—durable and virtually maintenance free.
- Versatile design across a family of VersaWeigh products facilitating plant standardization, even among varying applications.
- Slotted, stainless steel, conveyor bed to reduce belt friction.
- Versatile: Created for wet or dry environments, small or large packages.
- Unbeatable Accuracy: New standards of accuracy that surpass the capabilities of competitive in-line scales to help increase profits.

In-line weighing of small packages & envelopes up to

22 lbs.



The VersaWeigh in-line scale model is an excellent choice for postal scale applications.

A selection of weigh frame sizes are available to suit the required demands.

Fully-welded frame allowing routine sanitation in five minutes or less—rounded tube and cabinet surfaces prohibit product buildup.

Thermo Scientific Versa Warehouse

Service Agreements

Preventative / Silver Plan

Two scheduled Preventative Maintenance visits (months 13-24): All labor, travel, and consumable parts related to Preventative Maintenance visits will be covered. You will receive a 10% discount on spare parts, additional services, and on service for all unscheduled emergency service calls on covered equipment. Response time for emergency call-outs will be three days maximum.

Premium / Platinum Plan

Two scheduled Preventative Maintenance visits (months 13-24): All labor, travel, and consumable parts related to Preventative Maintenance visits or unscheduled service visits will be covered. You will receive a 10% discount on spare parts and additional services. All labor, travel, per diem, and parts charges are included for unlimited emergency service calls. Response time for emergency call-outs will be two days maximum.

Additional Supplements

- Additional calibration visits
- Multiple year agreements
- Enhanced response times
- Additional preventive maintenance visits
- Global multi-site agreements
- Training
- System management report
- Asset management report

Quality

All of our engineers are factory trained, and our manufacturing sites are ISO9001 registered and compliant. A machine calibration adjusts your instrument performance and we provide traceable certification for your quality systems.

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