



Dependable and accurate in-line  
scales for parcels up to 150 pounds

Thermo Scientific Versa Flex warehouse scales are ideal  
for weighing mailers, totes and cases



# Dependable and accurate in-line weighing of packages

## Thermo Scientific™ Versa Flex Warehouse Control

### Features and benefits

- Stainless-steel electronics enclosure standard
- Configurable operator-level access
- No-gap detection
- Automatic zero compensation
- Real time language changes
- Large, easy-to-read color touch screen standard
- RS 232/RS485 Communications for weight output
- 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

### Versa Flex Warehouse Conversion Kit

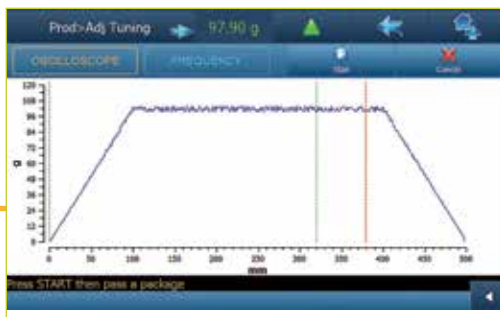
- Stainless-steel wall mount enclosure does not use any floor space
- Ideal replacement for AC4000 Warehouse Controller; available for either existing pedestal or wall mount.





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

The Versa Flex control is a new generation of scale control from the global leader in scientific and process instrumentation. Thermo Fisher Scientific has been in the in-line scale business for more than 65 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 our trusted platform, with built-in diagnostics, excellent accuracy and total stability.



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

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.



**Software:** The Versa Flex In-Line Scale software is based on the common warehouse software. Functionality is dedicated to warehouse requirements:

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

# Thermo Scientific Frame 44HD Scale

In-line weighing  
of packages up to  
**110 lbs.**

## Features and 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



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

Easily removable cover allows quick access to drive components

## Additional Features and Benefits

- Construction is stainless steel structural framework with stainless-steel fasteners; painted stainless-steel pigment
- 3/4-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 accessibility

The Thermo Scientific 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 Flex Frame 44 scale consists of a heavy-duty weighframe and the latest microprocessor controls—the Versa Flex control.

# Thermo Scientific Frame 44XD Scale

## Features and benefits

- Dependable and accurate in-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 stainless-steel structural framework with stainless-steel fasteners. Painted stainless-steel pigment.
- Swivel leg arrangement allows for uneven floor anchoring
- Belt 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 Warehouse Scales

### Service agreements

We provide a complete range of services, parts and repairs to ensure that our products constantly perform to the most demanding customer requirements.

- Parts stocked in several locations worldwide to minimize customer downtime
- A technical support team serving customers from around the globe, addressing basic questions or troubleshooting equipment via phone and/or internet
- A global network of factory-certified engineers, consultants and professionals offering preventive maintenance, field service repair and comprehensive service agreements
- Factory repair centers with rapid turnaround

### Service Agreement Options

Offerings	Platinum	Silver	Bronze
Validation	Available	Available	Available
Preventive Maintenance (number of visits)	2	2	1
Phone Support (may vary from country to country)	Included	Included	Included
Unscheduled Service: Travel Costs	Included	10% discount	5% discount
Unscheduled Service: Labor Costs	Included	10% discount	5% discount
Parts Costs	Included	10% discount	5% discount
Software Upgrades	Included	10% discount	5% discount
System Upgrades	10% discount	10% discount	5% discount
Depot Repair	Included	10% discount	5% discount

### Additional service options

- Service agreements
- Additional calibration visits
- Multiple-year agreements
- Enhanced response times
- Additional preventive maintenance visits
- Global multi-site agreements
- Training
- System management report
- Asset management report
- Extended warranties
- Emergency visits
- On-site maintenance
- Factory repair
- Validation
- Parts & consumables
- Technical support
- Applications support
- After-hours support
- Compliance services
- Remote diagnostics

Find out more at [thermofisher.com/versaflexwh](https://thermofisher.com/versaflexwh)