



Thermo Scientific Versa Rx Checkweigher

- Weighs tubes, bottles, pouches or cartons
- High production rates
- Ultra high accuracy

unique closed cabinet slack/taut band checkweigher for the most demanding small/light package applications

The Thermo Scientific Versa Rx checkweigher delivers the highest accuracy, reliability and low cost of ownership.

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Thermo Scientific Versa Rx

General Specifications

Production Rate	Up to 550 ppm using slack band and 300 ppm with taut band
Accuracy (typical)	±50 mg at 3 sigma (product/speed dependent)
Operating Temperature	-10°C to +50°C (-14°F to +122°F)
Relative Humidity	20% to 50% non condensing
Weight Range	Slack band: 2 g to 300 g (0.07 oz to 10.57 oz) Taut band: 10 g to 500 g (0.35 oz to 17.62 oz)
Electrical Supply	115/230 VAC, 5D/60 Hz, 15 amps
Air Supply	5.5 bar (80 psi) 600 kPa
Line Height	625 mm (24.6 in) to 1000 mm (39.4 in)

Options

The Thermo Scientific™ Versa™ Rx checkweigher can be equipped with optional features including rejects and verification option, advanced statistical reporting, communications options (Modbus) Servo Filler Control and infeed product handling systems.

Features and Benefits

- Superior quality assurance tool designed to GMP (Good Manufacturing Practice) standards
- Weigh ranges from 2 g to 500 g
- High accuracy to better than ±50 mg at 3 sigma
- Production line rates—weighs products at rates over 550 ppm
- Flexibility—sachets, blister packs, cartons, plastic bottles, glass bottles, pouches and small aerosols
- Easy to maintain
- Sanitary design protects drive parts from contamination from spilled product
- Offers two types of conveyor systems—traditional taut-belt or slack-belt system
- Rejects and verification option

Created to meet the high-performance weighing requirements of today's demanding food and packaging industry, the Thermo Scientific Versa Rx checkweigher delivers reliability, accuracy, and low cost of ownership no matter what the application. Combining the proven, powerful controller system of the VersaWeigh line of checkweighers with an all new design, the Versa Rx checkweigher sets new standards of excellence for accuracy and reliability.

Versatility

The Versa Rx checkweigher is ideal for a variety of products - from candy bars, dried soups and tooth paste to hardware, ball bearings and ammunition.

Accuracy

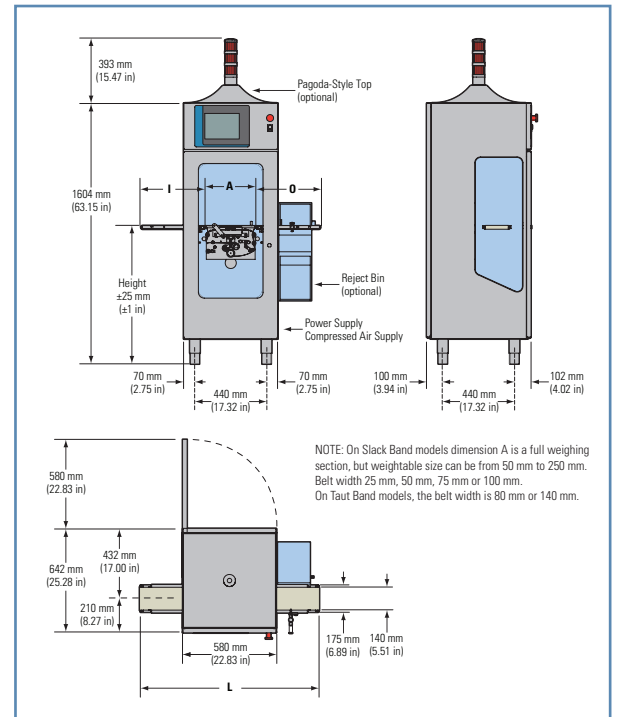
With its single, brushless motor drive, the Versa Rx checkweigher handles high-rate lines with ease and unparalleled accuracy. It is capable of weighing products from 2 g to 500 g at rates up to 550 ppm. The Versa Rx checkweigher ensures high accuracy performance to better than ±50 mg at 3 sigma depending on pack size and application.

Performance

Engineered for low maintenance, featuring a monoblock weighing section and drive

parts that are protected from wear and from contamination by product spillage. To ensure product handling stability, a closed cabinet design section eliminates all external influences such as drafts. A high quality load cell further enhances the stability of product handling. The knife-edge feature transfer section helps to handle unstable objects for greater accuracy.

Thermo Scientific Versa Rx checkweigher physical dimensions



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