thermoscientific

Thermo Scientific Versa Rx Pharmaceutical Checkweigher

The Thermo Scientific™ Versa Rx
Pharmaceutical Checkweigher is specifically designed to meet pharmaceutical Good Manufacturing Practice (GMP) standards, while delivering the highest level of accuracy and reliability. Optional validation packages and 21 CFR Part 11 compliance also available.



- Easy to use, maintain and clean, for maximum product uptime with minimal support requirements
- High accuracy, to better than +/-50mg at 3 sigma, protects brand through tight quality control
- Line rates up to 550 ppm to meet demanding production volume requirements
- 21 CFR Part 11 and product qualification options to ensure regulatory compliance
- Measurement flexibility sachets, blister packs, cartons, plastic bottles, pouches, small aerosols — and choice of conveyor systems to fit varying application needs

Demanding standards

Pharmaceutical applications demand the highest standards of performance, hygiene and reliability. That's why the Versa Rx Pharma Checkweigher is the perfect solution. Created to provide outstanding quality control of package contents within the pharmaceutical industry, the Versa Rx Pharma Checkweigher meets the most stringent requirements for validation in a pharma production environment.



This checkweigher ensures correct package content. With high accuracy performance to better than ±50 mg at 3 sigma, it can detect the presence or absence of the lightweight descriptive pamphlet that is legally required within cartoned products. Designed to GMP standards, the Versa Rx Pharma Checkweigher provides a superior quality assurance tool for the pharmaceutical industry.

It handles high-rate lines with ease and and utilizes a single, brushless motor drive. It is capable of weighing products from 2 g to 500 g at speeds up to 550 ppm, depending on the size of the pack.

Improved product efficiency

Engineered for low maintenance, the Versa Rx Pharma Checkweigher has a unique closed-cabinet design and knifeedge feature to better handle transfer of unstable objects. It can be equipped with optional, pharmaceutical-specific features.

Designed for high-accuracy and high-rate checkweighing, the Versa Rx Pharma checkweigher ensures brand protection while improving product efficiency.

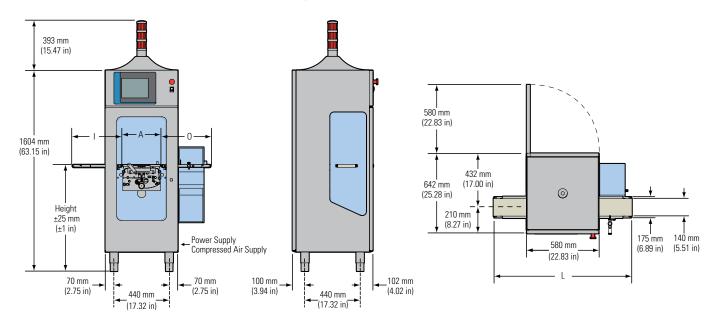




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General specifications	
Production Rate	Up to 550 ppm using slack belt and 300 ppm with taut belt
Accuracy (typical)	±50 mg at 3 sigma (product/speed dependent)
Operating Temperature	-10°C to +40°C (-14°F to +104°F)
Relative Humidity	20% to 50% non condensing
Weight Range	Slack belt: 2 g to 300 g (0.07 oz to 10.57 oz) Taut belt: 10 g to 500 g (0.35 oz to 17.62 oz)
Electrical Supply	115/230 VAC, 50/60 Hz, 15 amps
Air Supply	5.5 bar (80 psi) 550 kPa
Line Height	625 mm (24.6 in) to 1000 mm (39.4 in)

Thermo Scientific Versa Rx Pharma Checkweigher physical dimensions



NOTE: On Slack belt models dimension A is a full weighing section, but weightable size can be from 50 mm to 250 mm. Belt width 25 mm, 50 mm, 75 mm, 100 mm or 125 mm. On Taut belt models, the belt width is 80 mm or 140 mm.

