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.

Features and benefits:
- 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 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 knife-edge 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.
Thermo Scientific Versa Rx Pharmaceutical Checkweigher

**General specifications**

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<th>Specification</th>
<th>Details</th>
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<tr>
<td>Production Rate</td>
<td>Up to 550 ppm using slack belt and 300 ppm with taut belt</td>
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<tr>
<td>Accuracy (typical)</td>
<td>±50 mg at 3 sigma (product/speed dependent)</td>
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<tr>
<td>Operating Temperature</td>
<td>-10°C to +40°C (-14°F to +104°F)</td>
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<td>Relative Humidity</td>
<td>20% to 50% non condensing</td>
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| 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**

- Height ±25 mm (+1 in)
- Power Supply: Compressed Air Supply
- 70 mm (2.75 in)
- 70 mm (2.75 in)
- 100 mm (3.94 in)
- 440 mm (17.32 in)
- 440 mm (17.32 in)
- 102 mm (4.02 in)
- 440 mm (17.32 in)
- 393 mm (15.47 in)
- 580 mm (22.83 in)
- 580 mm (22.83 in)
- 642 mm (25.38 in)
- 642 mm (25.38 in)
- 432 mm (17.00 in)
- 432 mm (17.00 in)
- 210 mm (8.27 in)
- 210 mm (8.27 in)
- 175 mm (6.89 in)
- 175 mm (6.89 in)
- 140 mm (5.51 in)
- 140 mm (5.51 in)

**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.

Find out more at [thermofisher.com/versarx](http://thermofisher.com/versarx)