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Thermo Scientific Global VersaWeigh Pharmaceutical Checkweigher

Improve efficiency and profitability without compromising accuracy.

Features and benefits:

- Easy to use, maintain, and clean, maximizing product uptime with minimal support requirements
- High accuracy, +/-0.1g at 2 sigma, protects brand through tight quality control
- Production line rates up to 300 ppm to help meet demanding production volume requirements
- 21 CFR Part 11 and product qualification options ensure regulatory compliance
- Measurement flexibility—sachets, blister packs, cartons, plastic bottles, pouches, small aerosols—and configurable fixed frame conveyor systems to meet application needs



Robust, sanitary, fixed frame design



Reliable performance

The Global VersaWeigh checkweigher is a general purpose system designed to provide superior levels of quality control in the pharmaceutical packaging environment. Understanding of the industry's stringent demands has informed the design of a highly reliable, easy-to-use and easy-to-maintain system that complies with Good Manufacturing Practice (GMP) guidelines.

The system meets the stringent requirements for validation in a pharma production environment and its software complies with 21 CFR Part 11.

Ensuring correct package content is a key measure for product quality and plant efficiency. Capable of weighing packages from 10 g to 3 kg on lines with speeds up to 300 ppm, and delivering weighing accuracies up to +/-0.1g, the Global VersaWeigh can be relied upon to perform.

Production efficiency

With an aluminum powered weigh table; brushless motors for accurate, stable and reliable weighing of packages even at high line speeds; stainless steel frame design with IP65 rating for easy cleaning; and system electronics accessible without interference of product flow, the Global VersaWeigh can help drive production efficiency.



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General specifications	
Production Rate	Up to 300 packages per minute (depending on application)
Accuracy (typical)	Up to +/-0.1 g at 2 sigma (product/speed dependent)
Weight Range	10 g - 3 kg (0.35 oz - 6.61 lb)
Line Height	650 mm - 1100 mm
Frame Material	Stainless Steel
Ingress Protection	IP65
Electrical Supply	110/120 or 220/240 VAC, 50 or 60 Hz, single phase, 15A max
Air Supply	Air – Dry, 550 - 690 kPa (80 – 1000 psi), 1000 lpm (35 CFM)* *application dependent
Operating Temperature	5° to 40°C (40° to 104°F)
Relative Humidity	20 - 90%, non-condensing

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