

Sentinel SPH 300 Dynamic Inline Checkweigher



The Sentinel SPH 300 is a high-performance inline checkweigher, designed to deliver exceptional accuracy and efficiency in pharmaceutical production environments. The SPH 300 can verify products at a 400 pieces-per-minute top speed while maintaining consistent quality and reducing waste or non-compliance. When handling unstable or challenging products, the SPH 300's intelligent filtering algorithms and automatic weighing optimization ensure accurate results. The 15.6-inch full-color touch-screen display - tiltable up to 30 degrees - makes menus and statistics easily accessible, making set-up, monitoring and operational tasks straightforward.

Features

- Multiple dashboards for data analytics provide real-time production trend monitoring with Statistical Process Control
- Dynamic configuration ensures automatic set-up when you're using for the first time or switching products
- Highly visible light tower with red, green and yellow lights for transparent checkweighing
- Multi-level security permissions
- Arrives to your facility fully assembled
- Intuitive, easy-to-use display shows instructions, results and application status at a glance
- Automatic optimization via AI-based intelligent dynamic filtering
- Large touch-screen display for easy navigation through settings
- Multilingual display permits use in various regions
- Multiple weighing units available
- Windshield to prevent disturbances from air and dust
- Compliant with pharmaceutical Good Manufacturing Practice (GMP) Standards
- IP54-certified for protection against water and dust
- Fully customizable dynamic inline checkweigher for the Pharma industry

Applications

- Checkweighing
- Weighing
- Statistics
- Accumulation

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Product details

Model	SPH 300
Capacity	1lb / 0.6kg
Readability	0.00002lb / 0.01g
Pan Size	7.9" x 5.9" / 200 x 150mm
Weighing Units	g,kg,lb,T
Interface	RS-232
Calibration	Dynamic calibration/External calibration
Display	15" Touchscreen
Display Languages	English / Chinese
Housing	Aluminium/Stainless steel
Overall Dimensions	45.4"x28.2"x59.7" / 1152x717.5x1517mm
Net Weight	238.0lb / 108kg

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