



SADE SP-B40 Benchtop

Weight Sorter/Checkweigher for tablets and capsules

COMPACT BENCHTOP WEIGHT SORTER — Ideal for the R&D laboratory

Designed for the 100% weight sorting of small development or clinical trial batches, the compact SADE SP-B40 is ideal for the laboratory environment.

Easy to operate, product is simply loaded directly into the bowl feeder. Each tablet, or capsule, is individually weighed to a high accuracy of +/- 1mg and then sorted into accept and reject categories.

The unit handles a wide range of solid dose forms without the need for any format parts. Rapid clean down and ease of set-up means that the unit can be ready for the next product in a short time keeping down time to a minimum.

The SADE SP-B40 has the facility of fixed quantity sorting so is ideal for filling bottles with exactly the number you need.

In weight sampling mode, the SADE SP-B40 is also adept at providing statistical analysis on samples of tablets or capsules.

R&D — Ensures weight uniformity

100% weight sorting of development or clinical trial batches. Monitor the average weight of samples for QC or production purposes.

KEY FEATURES

- Sorts both tablets and capsules
- Handles different shapes and sizes
- High accuracy, +/- 1mg
- Quick and easy clean down
- Fixed quantity sorting



weight
sorting

Distributed by:

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KEY OPERATIONAL BENEFITS

Our SADE SP units are already delivering precision weight sorting of the world's leading pharmaceutical companies around the globe.

Maximise speed and accuracy, minimise cost

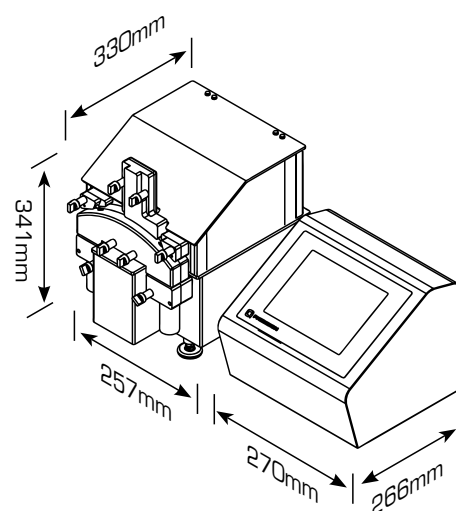
- Consistent and precision weight sorting with an accuracy of +/- 1mg
- Versatile unit sorts tablets and capsules of different shapes and sizes
- No need for costly format parts and time consuming change over's
- Fast effective clean down – boosts operational efficiency
- Quick and easy batch set up via improved user interface
- Facility for fixed quantity sorting for ease of bottle filling

Informed decision making and action taking

- New touch screen provides real time display of statistical data
- Prints detailed reports directly via USB local or network printer
- Data can be transferred to your PC via SP Connect
 - enhanced reports automatically saved as secure pdf files
 - individual weights can be transferred into Excel

TECHNICAL DETAILS

Mounting	Benchtop
Weighing Channels	1
Sorting Rate	Up to 75 items per/min Varies per product and weighing environment
Bowl Capacity	Ranges between 100-600 items dependent on product size
Weight Range	0 - 2g
Product Size	Tablets: Up to 24mm length, 20mm wide Capsules: 0,1,2,3,4,5,& 00
Balance Readability	0.1 mg
Reproducibility	+/- 1mg or +/- 0.5mg
Zero System	Automatic
Contact Parts	316 electro-polished stainless steel and PEEK polyetheretheketone FDA 21 CFR 177.2415
Dimensions (mm)	See Diagram
Voltage & Frequency	115/230 VAC 50/60 Hz
Air Supply	Clean dry air 3-4 bar or 43-73PSI



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