



SADE SP Benchtop

High Precision small parts weight sorter



Key Features

- Sorts items up to 2g +/-1mg
- EWR version up to 9g +/-5mg
- Handles different shapes and sizes
- No change parts required
- Consistent and accurate sorting
- Quick and easy clean down
- Compact unit
- Statistical reports
- Integral draught shield
- Multi-level access control
- Product and method library
- Sample checkweighing mode
- Network printing option
- SP Connect - data transfer to PC

Applications

Designed for the 100% weight sorting of small objects, the new compact SADE SP Benchtop is the ideal weight sorter for small parts <2grams such as:

- machined metal parts,
- sintered or forged metal parts
- powdered metal parts
- ceramic parts
- plastic mouldings
- epoxy resin tablets
- other small parts

SADE SPBT Benchtop
NEW Touchscreen Control

The all new SADE SP Benchtop features quieter and more accurate sorting to +/- 1mg.

It can handle lots of different shapes and sizes of objects without the need of any change parts.

The SADE SP records the sort details and can print statistical reports on A4 without the need for a PC.

Setting new standards for sorting precision

CI Electronics Ltd
Brunel Road, Churchfields
Salisbury
Wiltshire, SP2 7PX
United Kingdom
Tel: +44 (0)1722 424100
Fax: +44 (0)1722 323222
email: sales@cielec.com
www.cielec.com



SADE SP Benchtop

High precision small parts weight sorter

NEW Features

CI MK6 Balance Head

0-2g +/-1mg, 3 sd
0-9g +/-5mg, 3 sd

Sorting Technology

New feed and sort mechanism for precision handling and consistent accuracy.

Quick Set-up

Operator adjustment between products has been reduced to a minimum.

No Change Parts

Sorts a wide range of objects without the need for any extra change parts.

Draught Shield

New cover to protect the product and reduce air movement on the balance.

Control Software

Advanced software allows for multiple sorting modes and calculates statistical data for batch reports.

Direct Printing

A4/Letter printouts produced directly from the SADE SP sorter via USB.

User Access

A security system limits access to authorized staff.

Data Transfer to PC – SP Connect

Create secure pdf copies of reports. Export weight data into Excel files for further analysis.

Sample Checkweighing

The units can also be used to checkweigh samples of up to 1000 objects and capsules in order to provide statistical analysis of the weight data.

Technical Details	SADE SPBT Benchtop	SADE SPBT EWR (extended weight range)
Mounting	Benchtop	Benchtop
Weighing Channels	1	1
Sorting Rates	45-55 per minute*(subject to size and shape)	35-55per minute*(subject to size and shape)
Weight Range	0-2g	0-9g
Balance Readability	0.1mg	0.1mg
Accuracy	+/- 1mg, 3 sd	+/-5mg, 3 sd
Zero System	Automatic	Automatic
Physical Sorting Groups	Two, Accept and Reject	Two, Accept and Reject
Bowl Capacity	Ranges between 100 – 400 items, dependent on product size	Ranges between 100 – 400 items, dependent on product size
Supply Voltage & Frequency	115/230 VAC 50/60 Hz	115/230 VAC 50/60 Hz
Air Supply	Clean dry air at 3-5 bar or 43-73PSI	Clean dry air at 3-5 bar or 43-73PSI
Power Consumption	120 VA	120 VA
Description of equipment	1 x Control unit and sorting platform	1 x Control unit and sorting platform
Dimensions (mm)	Control Unit: 300D x 300W x 390H Sorting Module: 322D x 257W x 326H	Control Unit: 300D x 300W x 390H Sorting Module: 322D x 257W x 326H

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