



# SADE SP Series

## SADE SP tablet/capsule weight sorters



**New Models**  
*Now 50% faster*

### New SADE SP Series

Incorporating new sorting technology, the new SADE SP Series of sorters provide precision product handling and an improved weighing accuracy of +/- 1mg.

No change parts are needed to sort most size and shape of tablets or capsules and operator adjustment between products is kept to a minimum.

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

The sophisticated control software allows for multiple sorting modes and units can also be used for sample checkweighing.

All contact parts are now made using electro polished 316 stainless steel or FDA Peek.

A new integral draught shield protects the product and reduces air movement on the balance.

### Applications

#### Production - Batch Recovery

Reclamation of good product from rejected batches

#### R&D – Clinical Trials

100% weight sorting of clinical trial or development batches

### Key Features

- High accuracy, +/- 1mg
- Sorts both tablets and capsules
- Handles different shapes and sizes
- No change parts
- Minimal operator adjustment
- Quick and easy clean down
- Direct printing of statistical reports
- Bulk hoppers for 24-hour operation
- Integral draught shield
- Multi-level access control
- SP Connect – data transfer to PC
- Sample checkweighing mode
- Network printing option
- Quality Materials

### Equipment Rental

**SADE SP units available for rental**

### CI Electronics Ltd

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# SADE SP tablet/capsule weight sorters

## SADE SP Series

### CI MK6 Balance Head

High accuracy, +/-1mg.

### 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 tablets and capsules without the need for any extra change parts.

### Draught Shield

Cover to protect the product and reduce air movement on the balance.

### Electro polishing

All contact parts are manufactured in 316 electro-polished stainless steel or PEEK.

### Control Software

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

### Statistical Reports

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

### Data transfer to PC – SP Connect

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

### Sample Checkweighing

Units can be used for checkweighing and statistical analysis of samples

### User Access

A security system limits access to authorized staff.

Technical Details	SADE SP Series Tablet/Capsule Weight Sorters Models			
	SADE SP220	SADE SP120	SADE SP Benchtop	
			SP-B20	SP-B10
Mounting	Floor standing	Floor standing	Benchtop	
SP Bulk Hopper	2 x 60 litres	1 x 60 litres	No bulk hopper	
Weighing Channels	2	1	1	
Sorting Rate (approx)	9000 items per hour	4500 items per hour	65-75 per minute	35-45 per minute
24 hour operation (approx)	Up to 216,000 per 24 hour period	Up to 108,000 per 24 hour period	Not Applicable	
Weight Range	0 - 2g	0 - 2g	0 - 2g	
Balance Readability	0.1 mg	0.1 mg	0.1 mg	
Reproducibility	+/- 1mg	+/- 1mg	+/- 1mg	+/- 0.5mg
Zero System	Automatic	Automatic	Automatic	
Contact Parts	316 electro-polished stainless steel and PEEK	316 electro-polished stainless steel and PEEK	316 electro-polished stainless steel and PEEK	
Mobility	Stand can be raised on castors for mobility	Stand can be raised on castors for mobility	Benchtop	
Supply Voltage & Frequency	115/230 VAC 50/60 Hz (factory set)	115/230 VAC 50/60 Hz (factory set)	115/230 VAC 50/60Hz (factory set)	
Air Supply	Clean dry air 3-5 bar or 43-73PSI	Clean dry air 3-5 bar or 43-73PSI	Clean dry air 3-5 bar or 43-73PSI	

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