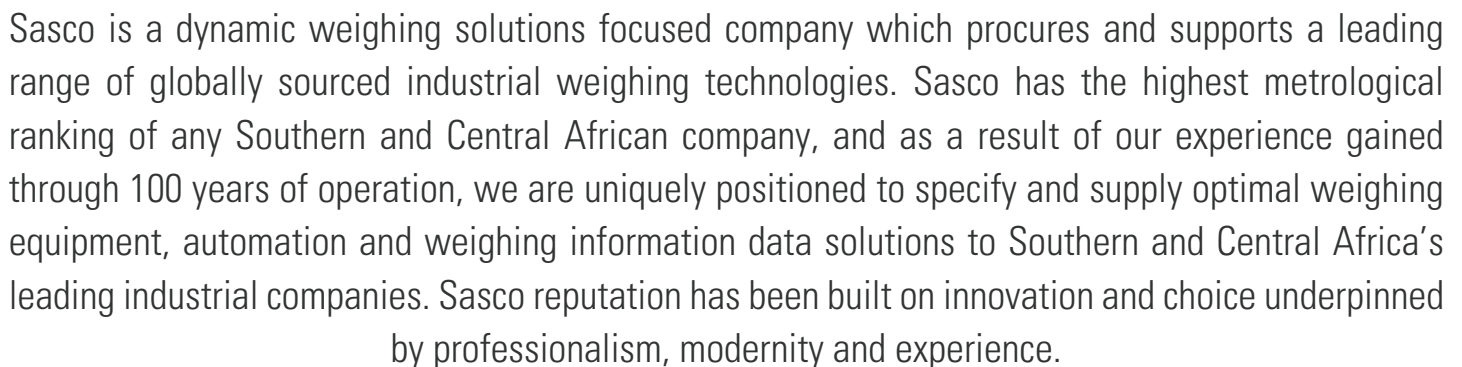




# SAB

## Semi-Micro Balance Scale



## GENERAL

With a high-resolution graphic display and intuitive features, Solis analytical balances provide an outstanding solution for labs everywhere. The Solis is ideal for research and quality assurance labs; science education; precision counting; and production and manufacturing applications needing precision results.

Users can readily view the comprehensive data on the amply sized graphic display. A multilingual display capability permits use of the balance in various regions. Formulation is simplified, as the Solis stores up to 99 ingredients.



## FEATURES

- High-resolution graphic display is amply sized for clear visibility
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Security slot for optional Kensington-type lock and cable to help prevent theft
- Large, grade 304 stainless steel pan allows easy cleaning
- RS-232 interface provides speedy connection to computers and printers
- AC adapter included
- External calibration allows for verification and adjustment with weights
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Multilingual display allows use in many different countries
- Checkweighing with audible alarm
- Parts counting with preset sample sizes

**The Solis is ideal for research and quality assurance labs; science education; precision counting; and production and manufacturing applications needing precision results.**

## GENERAL SPECIFICATIONS

- Pan Size: 80mm
- Weighing Units: g, mg, lb, oz, ct, GN, N, oz, ozt, dwt, T, mm, tl.H, tl.S, tl.T
- Stabilization time: 4 sec
- Interface: RS-232
- Calibration: External calibration
- Display: Graphic display with 15mm high digits
- Power Supply: 24VDC 1A Adapter
- Operating Temp: 10° to 30°C
- Construction: ABS plastic
- Capacity: 120g to 510g
- Readability: 0.01mg/0.1mg to 0.0001g

## APPLICATIONS

- Weighing
- Parts counting
- Percentage weighing
- Dynamic / animal weighing
- Density determination
- Checkweighing
- Formulation
- Display hold



## WEIGHT AND DIMENSIONS

- Net Weight: 6.7kg
- Product Dims: 224x374x338mm

## MODELS AND APPROVALS

Model	Capacity	Readability	Pan Size
 SAB 125i	62g / 120g	0.01mg/ 0.1mg	80mm ø
 SAB 225i	82g / 220g	0.01mg/ 0.1mg	80mm ø
 SAB 124e	120g	0.0001g	80mm ø
 SAB 224e	220g	0.0001g	80mm ø
 SAB 314e	310g	0.0001g	80mm ø
 SAB 124i	120g	0.0001g	80mm ø
 SAB 224i	220g	0.0001g	80mm ø
 SAB 314i	310g	0.0001g	80mm ø
 <b>BEADAM</b> SAB 414i	410g	0.0001g	80mm ø
 SAB 514i	510g	0.0001g	80mm ø

## SMART SUPPORT

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