



# SPB-E

Solis Precision Balances



Sasco is a dynamic weighing solutions focused company which procures and supports a leading range of globally sourced industrial weighing technologies. Sasco has the highest metrological ranking of any Southern and Central African company, and as a result of our experience gained through 100 years of operation, we are uniquely positioned to specify and supply optimal weighing equipment, automation and weighing information data solutions to Southern and Central Africa's leading industrial companies. Sasco reputation has been built on innovation and choice underpinned by professionalism, modernity and experience.

### GENERAL

With a high-resolution graphic display and intuitive features, Solis precision balances provide an outstanding solution for a variety of lab applications.

Versatile and resilient, the Solis is ideal for research and quality assurance labs; science education; precision counting; and production and manufacturing applications needing precision results.

The Solis keypad is simple to use, with easy-to-read buttons and helpful navigation arrows for uncomplicated operation.



## **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

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# **GENERAL SPECIFICATIONS**

Pan Size: 110mm ø

• Weighing Units: g, mg, lb, oz, ct, GN, dwt, mm, ozt, T, tl.H, tl.S, tl.T, custom unit

Stabilization time: 2Interface: RS-232

· Calibration: External calibration

Display: Graphic display with 15mm high digits

Power Supply: 24V 50/60Hz 500mA adapter 60Hz 500mA adapter

Operating Temp: 10° to 30°C
Construction: ABS plastic

## **METROLOGY INFO**

Capacity: 720gReadability: 0.001gRepeatability: 0.001gLinearity: 0.002g

# **APPLICATIONS**

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



# **WEIGHT AND DIMENSIONS**

Net Weight: 8.28kgProduct Dims: 390x530x420mm



# **MODELS**

| Model    | Capacity | Readability | Pan Size |
|----------|----------|-------------|----------|
| SPB 363e | 360g     | 0.001g      | 110mm ø  |
| SPB 723e | 720g     | 0.001g      | 110mm ø  |

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