



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.

High-resolution graphic display and outstanding precision



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 is available to provide speedy connection to computers and printers
- External calibration allows for verification and adjustment with weights
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Security password control prevents unauthorised access
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Multilingual display allows use in many different countries
- Memory accumulation totals results
- Checkweighing with audible alarm
- Parts counting with preset sample sizes
- AC adapter included

Applications

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

About ADAM:

For more than 45 years, professionals worldwide have relied on Adam Equipment for an extensive selection of dependable and affordable weighing equipment. Adam provides the right balance of speed, performance and value.

| Model | SPB 363e | SPB 723e | STB 3202e | STB 6202e | STB 8202e | SPB 363i | SPB 723i | SPB 1203i | SPB 2103i | STB 3202i | STB 6202i |
|--------------------------|---|----------|----------------------|-----------|-----------|--------------------------------|----------|-----------|----------------------|-----------|-----------|
| Capacity | 360g | 720g | 3200g | 6200g | 8200g | 360g | 720g | 1200g | 2100g | 3200g | 6200g |
| Readability | 0.001g | 0.001g | 0.01g | 0.01g | 0.01g | 0.001g | 0.001g | 0.001g | 0.001g | 0.01g | 0.01g |
| Repeatability (S.D.) | 0.002g | 0.002g | 0.02g | 0.02g | 0.02g | 0.002g | 0.002g | 0.002g | 0.002g | 0.02g | 0.02g |
| Linearity (+/-) | 0.003g | 0.003g | 0.03g | 0.03g | 0.04g | 0.003g | 0.003g | 0.003g | 0.005g | 0.03g | 0.03g |
| Pan Size | 110mm ø | | 185x185mm | | | 110mm ø | | | 185x185mm | | |
| Weighing Units | g, mg, lb, oz, ct, GN, dwt, mm, ozt, T, tl.H, tl.S, tl.T, custom unit | | | | | | | | | | |
| Stabilisation Time (sec) | 3 | | | | | | | | | | |
| Interface | RS-232 | | | | | | | | | | |
| Calibration | External calibration | | | | | Internal automatic calibration | | | | | |
| Display | Graphic display with 15mm -high digits | | | | | | | | | | |
| Power Supply | 24V 50/60Hz 500mA adapter | | | | | | | | | | |
| Operating Temperature | 10° to 30°C | | | | | | | | | | |
| Housing | ABS plastic | | | | | | | | | | |
| Draught Shield | Chamber 192x195x115mm | | N/A | | | Chamber 192x195x115mm | | | N/A | | |
| Overall Dim. | 224x374x219mm (wxdxh) | | 224x374x95mm (wxdxh) | | | 224x374x219mm (wxdxh) | | | 224x374x95mm (wxdxh) | | |
| Net Weight | 6.4kg | | | | | 6.7kg | | | | | |

Accessories

Item number Description

| | |
|------------|--|
| 1060014262 | Density kit for balance up to 0.001g readability |
| 3012014260 | In-use cover |
| 1120011156 | ATP thermal printer |
| 3126011263 | ATP thermal printer paper |
| 3126011281 | ATP thermal printer paper (pack of 10) |
| 3014011014 | RS-232 cable M-F |
| 700100046 | Kensington-type lock and cable |
| 600002028 | AdamDU Data Collection Program |
| 700660290 | Calibration certificate |
| 1120014641 | AIP impact printer |
| 700100008 | F1 500g calibration weight |
| 700100007 | F1 100g calibration weight |
| 700100009 | F1 1kg calibration weight |
| 700100012 | F1 200g calibration weight |
| 700100010 | F1 2kg calibration weight |

Key Accessories



ATP thermal printer

Easy-to-use features combined with quick set-up equals a truly versatile thermal printer. A single push-button feed key and three easy-to-read LED indicators make operation simple.



AdamDU data collection program

Adam DU software connects a balance to the laboratory network, helping to achieve seamless data collection, transfer and analysis. DU features an easy-to-use interface with a main command window, allowing users to quickly collect information from up to eight Adam balances simultaneously using RS-232 or USB connections.

Supplied by

Distributed and Supported in the UK by:



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