



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 swift cleaning
- RS-232 interface is available to provide speedy connection to computers and printers
- Case and draft shield designed to reduce static electrical interference with the balance
- External calibration allows for verification and adjustment with weights
- Selectable digital filtering helps minimize effects of vibration and disturbances
- Security password control prevents unauthorized access
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Multilingual display permits use in various regions
- 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
- 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.

[www.adamequipment.com](http://www.adamequipment.com)

| 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                 | 4.3" ø / 110mm ø                                                      |          | 7.5"x7.5" / 190x190mm                  |           |           | 4.3" ø / 110mm ø                        |          |           |           | 7.5"x7.5" / 190x190mm                  |           |
| Weighing Units           | g, mg, lb, oz, ct, GN, dwt, mm, ozt, T, tL.H, tL.S, tL.T, custom unit |          |                                        |           |           |                                         |          |           |           |                                        |           |
| Stabilization Time (sec) | 3                                                                     |          |                                        |           |           |                                         |          |           |           |                                        |           |
| Interface                | RS-232                                                                |          |                                        |           |           |                                         |          |           |           |                                        |           |
| Calibration              | External calibration                                                  |          |                                        |           |           | Internal automatic calibration          |          |           |           |                                        |           |
| Display                  | Graphic display with 0.6"/ 15mm -high digits                          |          |                                        |           |           |                                         |          |           |           |                                        |           |
| Power Supply             | 24V 50/60Hz 500mA adapter                                             |          |                                        |           |           |                                         |          |           |           |                                        |           |
| Operating Temperature    | 10° to 30°C / 50° to 86°F                                             |          |                                        |           |           |                                         |          |           |           |                                        |           |
| Housing                  | ABS plastic                                                           |          |                                        |           |           |                                         |          |           |           |                                        |           |
| Draft Shield             | Chamber 7.6"x7.7"x4.5" / 192x195x115mm                                |          | N/A                                    |           |           | Chamber 7.6"x7.7"x4.5" / 192x195x115mm  |          |           |           | N/A                                    |           |
| Overall Dim.             | 8.8"x14.7"x8.6" / 224x374x219mm (wxdxh)                               |          | 8.8"x14.7"x3.7" / 224x374x95mm (wxdxh) |           |           | 8.8"x14.7"x8.6" / 224x374x219mm (wxdxh) |          |           |           | 8.8"x14.7"x3.7" / 224x374x95mm (wxdxh) |           |
| Net Weight               | 14.1lb / 6.4kg                                                        |          |                                        |           |           |                                         |          |           |           |                                        |           |

Accessories

| Item number      | Description                                      |
|------------------|--------------------------------------------------|
| 1060014262 ..... | Density kit for balance up to 0.001g readability |
| 3012014260 ..... | In-use wet cover                                 |
| 3014011014 ..... | RS-232 cable M-F                                 |
| 1120011156 ..... | ATP thermal printer                              |
| 3126011263 ..... | ATP thermal printer paper                        |
| 3126011281 ..... | ATP thermal printer paper (pack of 10)           |
| 600002028 .....  | AdamDU Data Collection Program                   |
| 700660290 .....  | Calibration certificate                          |
| 3014013041 ..... | Security lock cable                              |

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

www.adamequipment.com

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