



With a high-resolution graphic display and intuitive features, Solis analytical 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.

***Superb performance and simple operation
for demanding laboratories***



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
- 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
- AC adapter included

Applications

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

About ADAM:

For the past 50 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.

Product Details

Model	SAB 125i	SAB 225i	SAB 124e	SAB 224e	SAB 314e	SAB 124i	SAB 224i	SAB 314i	SAB 414i	SAB 514i
Capacity	62g / 120g	82g / 220g	120g	220g	310g	120g	220g	310g	410g	510g
Readability	0.01mg / 0.1mg	0.01mg / 0.1mg	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g
Repeatability (S.D.)	0.03mg / 0.1mg	0.05mg / 0.1mg	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g	0.0001g	0.35mg	0.35mg
Linearity (+/-)	0.08mg / 0.2mg	0.1mg / 0.2mg	0.0003g	0.0003g	0.0004g	0.0003g	0.0003g	0.0004g	0.0005g	0.0005g
Pan Size	80mm ø									
Weighing Units	g, mg, lb, oz, ct, GN, dwt, mm, ozt, T, tLH, tLS, tLT, custom unit									
Stabilisation Time (sec)	6		4							
Interface	RS-232									
Calibration	Internal automatic calibration		External calibration			Internal automatic calibration				
Display	Graphic display with 15mm high digits									
Power Supply	24V 500mA adaptor									
Operating Temp.	10° to 30°C / 50° to 86°F									
Housing	ABS plastic									
Draught Shield	192x195x230mm									
Overall Dim.	224x374x338mm									
Net Weight	7kg		6.7kg			7kg				

Accessories

Item NumberDescription

104008036	Anti-vibration table
1060014262	Density kit for balance up to 0.001g readability
3012014259	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
700100410	ABI-1 Ioniser

Supplied by

Key Accessories



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.



ATP2 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.