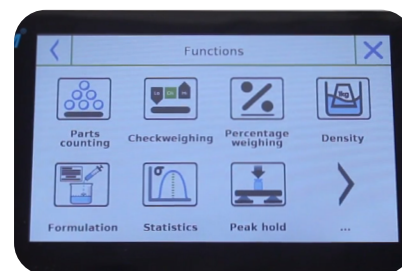




Equinox semi-micro and analytical balances bring remarkable precision to labs that perform highly detailed testing. The Equinox is ideal for research and quality assurance facilities; science education; precision counting; and production and manufacturing applications needing exceptionally precise results. A color touch screen display provides intuitive operation, with icon-driven menus and readily accessible applications and functions.

*Intuitive user interface for professionals;  
designed for advanced applications*



## Features

- Large, responsive 5" (12.7cm) 800x480 pixel touch-screen display
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Large, grade 304 stainless steel pan allows swift cleaning
- RS-232 interface provides speedy connection to computers and printers
- USB host for memory card
- AC adapter included
- Built-in memory for storing products and settings
- 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
- Preset tare function speeds the process of repetitive weighing
- Parts counting with freely selectable sample sizes
- Multilingual display permits use in various regions
- Memory accumulation totals results
- Checkweighing with audible alarm
- Security slot for optional lock and cable to help prevent theft

## Applications

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

### About ADAM:

For more than 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	EAB 125i	EAB 225i	EAB 124i	EAB 224i	EAB 314i	EAB 414i	EAB 514i	EAB 124e	EAB 224e	EAB 314e
Capacity	62g / 120g	82g / 220g	120g	220g	310g	410g	510g	120g	220g	310g
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	0.0002g							
Linearity (+/-)	0.08mg / 0.2mg	0.1mg / 0.2mg	0.0003g	0.0003g	0.0004g	0.0005g	0.0005g	0.0003g	0.0003g	0.0004g
Minimum Weight (USP, typical)	60mg / 200mg	100mg / 200mg	400mg							
Pan Size	3.1" ø / 80mm ø									
Weighing Units	g, mg, ct, GN, lb, oz, dwt, mm, ozt, tl.H, tl.S, tl.T, T, custom unit									
Stabilization Time (sec)	6		4							
Interface	RS-232, USB									
Calibration	Internal automatic							External		
Display	Touchscreen with 0.5" / 13mm-high digits									
Power Supply	24V 500mA adapter									
Operating Temp.	10° to 30°C / 50° to 86°F									
Housing	ABS Plastic									
Draught Shield	Chamber 7.6"x7.7"x9.1" / 192x195x230mm									
Overall Dim.	8.8"x14.7"x13.3" / 224 x 374 x 338mm									
Net Weight	15.9lb / 7.2kg									

## Accessories

### Item Number ..... Description

104008036 ..... AVT Anti-Vibration Table  
 1060014262 ..... Density Kit  
 3012014259 ..... In-use Cover  
 3074010267 ..... USB Cable  
 3014011014 ..... RS-232 cable  
 1120014641 ..... AIP Impact Printer  
 1129915779 ..... ATP2 Thermal Printer  
 3126011263 ..... ATP2 Thermal Printer Paper  
 3126011281 ..... ATP2 Thermal Printer Paper (x10)  
 700100046 ..... Kensington-type lock and cable  
 600002028 ..... AdamDU Data Collection Program  
 700660290 ..... Calibration certificate  
 700100410 ..... ABI-1 Ionizer  
 700100419 ..... E1 1mg-50g Calibration Weight Set  
 700100420 ..... E1 1mg-100g Calibration Weight Set  
 700100421 ..... E1 1mg-200g Calibration Weight Set  
 700100026 ..... E2 1mg-200g Calibration Weight Set  
 700100207 ..... E2 1g-200g Calibration Weight Set

## Key Accessories



### AVT Anti-Vibration Table

Our AVT anti vibration table offers a stable and solid surface for decreasing vibrations when weighing with a high precision balance or scale. Typically used alongside semi-micro and analytical balance models.



### ABI-1 Ionizer

The ABI-1 Ionizer neutralizes the static charge that accumulates in non-conductive materials such as plastic, glass, ceramics, paper and textiles.