



Equinox 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" 800x480 pixel touch-screen display
- 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
- USB host for memory card and USB I/O interface
- Case and draft shield designed to reduce static electrical interference with the balance
- 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
- AC adapter included

Applications

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

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 | EAB 125i | EAB 225i | EAB 124e | EAB 224e | EAB 314e | EAB 124i | EAB 224i | EAB 314i | EAB 414i | EAB 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.) | 0.02mg/ 0.1mg | 0.02mg/ 0.1mg | 0.0002g | 0.0002g | 0.0002g | 0.0002g | 0.0002g | 0.0002g | 0.0002g | 0.0002g |
| Linearity (+/-) | 0.05mg / 0.2mg | 0.1mg / 0.2mg | 0.0003g | 0.0003g | 0.0003g | 0.0003g | 0.0003g | 0.0003g | 0.0003g | 0.0003g |
| 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 calibration | | | External calibration | | | Internal automatic calibration | | | |
| Display | 125mm Touchscreen | | | | | | | | | |
| 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"x9.1" / 192x195x230mm | | | | | | | | | |
| Overall Dim. | 8.8"x14.7"x13.3" / 224x374x338mm (wxdxh) | | | | | | | | | |
| Net Weight | 15.9lb / 7.2kg | | | | | | | | | |

Accessories

| Item number | Description |
|-------------|--|
| 104008036 | Anti-vibration table |
| 1060014262 | Density kit |
| 3012014259 | In-use wet cover |
| 3014011014 | RS-232 cable M-F |
| 700100410 | ABI-1 Ionizer |
| 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



Anti-vibration table

The AVT anti-vibration table offers a solid, stable surface to help decrease vibration during the operation of analytical or precision balances. The AVT can help reduce fluctuations and inconsistency in measurement resulting from environmental affects.



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