Equinox Precision Balance





Equinox precision 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 colour touch screen display provides intuitive operation, with icon-driven menus and readily accessible applications and functions.

Our most sophisticated balance, with clear results just a touch away







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 easy cleaning
- · RS-232 interface is available to provide speedy connection to computers and printers
- · USB host for memory card
- Built-in memory for storing products and settings
- · 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
- Preset tare function speeds the process of repetitive weighing
- Parts counting with freely selectable sample sizes
- Multilingual display allows use in many different countries
- · Memory accumulation totals results
- Checkweighing with audible alarm
- AC adapter included

Applications

- Weighing
- · Parts counting
- · Percentage weighing
- Checkweighing
- Dynamic / animal weighing
- · Accumulation of weight
- 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.

Equinox Precision Balance



| Model | EPB 363e | EPB 723e | ETB 3202e | ETB 6202e | ETB 8202e | EPB 363i | EPB 723i | EPB 1203i | EPB 2103i | ETB 3202i | ETB 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, USB | | | | | | | | | | |
| Calibration | External calibration | | | | | Internal automatic calibration | | | | | |
| Display | 5" Touchscreen | | | | | | | | | | |
| 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) | | | xdxh) | 224x374x219mm (wxdxh) | | | | 224x374x95mm (wxdxh) | | |
| Net Weight | 6.6kg | | | | | 6.9kg | | | | | |

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 |
| 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

www.adamequipment.com