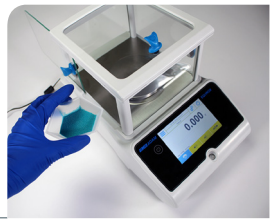
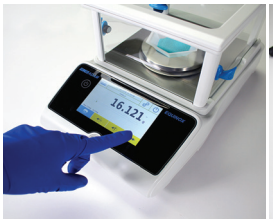
Equinox Precision Balance

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 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
- Density determination
- Formulation
- Statistics
- Textile
- Peak hold

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.

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ADAM®

Product Details

Model	EPB 363e	ETB 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.)	0.6mg	0.001g	0.005g	0.01g	0.01g	0.6mg	0.001g	0.001g	0.001g	0.005g	0.01g
Linearity (+/-)	0.003g	0.002g	0.02g	0.03g	0.03g	0.003g	0.002g	0.003g	0.003g	0.02g	0.03g
Minimum Weight (USP, typical)	20mg	20mg	20g	20g	20g	20mg	20mg	100mg	100mg	20g	20g
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										
Stabilization Time (sec)	2	2	2	3	4	2	2	3	3	2	3
Interface	RS-232, USB										
Calibration	External calibration					Internal automatic calibration					
Display	Touchscreen with 125mm -high digits										
Power Supply	9VDC 1A adapter	24V 50/60Hz 500mA adapter	9VDC 1A adapter	24V 50/60Hz 500mA adapter		9VDC 1A adapter	24V 50/60Hz 500mA adapter			9VDC 1A adapter	24V 50/60Hz 500mA adapter
Operating Temperature	10° to 30°C / 50° to 86°F										
Housing	ABS plastic										
Draft Shield	Chamber 192x195x115mm		N/A			Chamber 192x195x115mm				N/A	
Overall Dim.	224x374x219mm (wxdxh)		224x374x95mm (wxdxh)			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.

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