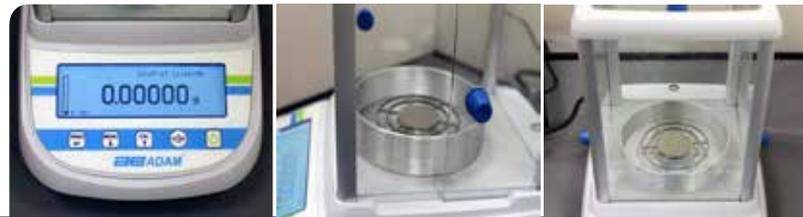# ABL Semi-Micro Balances

ADAM®

High capacity and exceptional readability: demanding labs can have the best of both worlds with Adam Equipment's ABL series. Repetitive sample weighing becomes less cumbersome with ABL's simple operation, and results are clearly visible on the backlit graphic display. A built-in database stores up to 99 recipes, including 20 ingredients or steps for each recipe. Results are easily saved via the RS-232 interface, while GLP-compliant printouts contain data and time. With below-balance weighing capability, the ABL can perform density determination and specific gravity measurement. The ABL features standard internal calibration, and the balance will calibrate automatically when necessary.

Precision readability, advanced capacity - uncompromising performance

Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Large, grade 304 stainless steel pan allows easy cleaning
- Lightweight design simplifies transport and portability
- Sealed keypad protects against dirt and spills
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Parts counting with preset sample sizes
- External calibration allows for verification and adjustment with weights
- Zero-tracking feature ensures display returns to zero reading
- Selectable digital filtering helps minimise effects of vibration and disturbances
- AC adapter included

Applications

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

About ADAM:

For more than 40 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.

ABL Semi-Micro Balances

Model	ABL 125	ABL 225
Capacity	42g / 120g	82g / 220g
Readability	0.01mg / 0.1mg	0.01mg / 0.1mg
Repeatability (S.D.)	0.025mg / 0.15mg	0.05mg / 0.15mg
Linearity (+/-)	0.05mg / 0.2mg	0.1mg / 0.2mg
Pan Size	80mm ø	80mm ø
Weighing Units	mg, g	mg, g
Stabilisation Time (sec)	6	6
Interface	RS-232	RS-232
Calibration	Internal automatic calibration	Internal automatic calibration
Display	Graphic display	Graphic display
Power Supply	24V 50/60Hz 500mA adapter	24V 50/60Hz 500mA adapter
Operating Temperature	15° to 30°C	15° to 30°C
Housing	ABS plastic	ABS plastic
Draught Shield	Chamber 171x162x225mm	Chamber 171x162x225mm
Overall Dim.	215x345x345mm (wxdxh)	215x345x345mm (wxdxh)
Net Weight	7kg	7kg

Accessories

Item number	Description
104008036	Anti-vibration table
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
3074010266	RS-232 cable (null-modem)
3074010507	RS-232 to USB adapter (must order corresponding RS-232 cable)
700660290	Calibration certificate

Key Accessories

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.

Supplied by

www.adamequipment.com