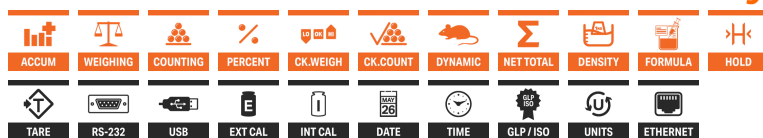


Polaris Semi-Micro and Analytical Balances



From a brightly illuminated weighing chamber to remarkable ease of recordkeeping and communications (including standard Bluetooth, RJ45 ethernet, RS-232 and USB interfaces), Polaris semi-micro and analytical balances ensure a precise, intuitive weighing experience. An intuitive, multi-line display offers at-a-glance instructions, fast weighing results and application status for a complete overview of the weighing experience. Checkweighing is simplified with a colour-changing backlight to show if samples are within user-specified limits.



Unique color-changing display in checkweighing mode to show if under, over or within acceptable limits



Illuminated weighing chamber helps keep samples in clear view



Built-in Bluetooth, ethernet, RS-232 and USB interfaces for enhanced recordkeeping

Features

- Store 200,000+ results in the internal memory for full traceability
- Colour-changing backlight in checkweighing mode to show if under, over or within acceptable limits
- Connect seamlessly to PCs, printers, or LIMS via Bluetooth, RJ45 Ethernet, RS-232 and USB interfaces
- Compliance with Good Laboratory Practices (GLP) and Good Manufacturing Practices (GMP) standards for data tracking
- Unique air diversion technology (ADT) below the weighing pan discharges warm air from the weighing chamber for more accurate weighing results (PAB 125i only)
- Bright, LED-lit weighing chamber for clear visibility of samples
- Security slot for optional lock and cable to help prevent theft
- Large, grade 304 stainless steel pan allows easy cleaning
- Capacity tracker built into display for easily monitoring possible overloads
- Up to 200 ingredients can be stored in the internal memory (10 formulations each holding 20 ingredients)
- Multilingual display allows use in many different countries
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Removable draft shield for easy cleaning and transportation offsite
- Intuitive, easy-to-use display showing instructions, results and application status at a glance
- Multi-level security permissions: 1 administrator plus up to 99 operators
- Hook provided for below-balance weighing
- In-use cover provided to protect the balance from dust, dirt and moisture

General Specifications

- Weighing Units: g, mg, ct, GN, ozt, oz, dr, tl.H, tl.T, tol, ti, N, custom unit, mm, tl.S, dwt
- Interface: RS-232/USB/Ethernet RJ45/Bluetooth
- Power Supply: 18VDC 830mA adapter
- Display: Backlit LCD Graphical with 26mm high digits
- Calibration: External calibration
- Housing: ABS plastic
- Operating Temperature: 15° to 35°C

- Parts counting with preset sample sizes (10, 25, 50, 100pcs)
- A 5-year warranty means quality assured for years of use.

Models

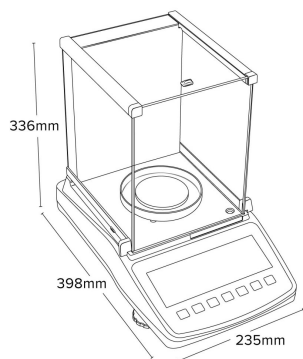
Model	Capacity	Readability	Pan Size
PAB 124e	120g	0.0001g	80mm ø
PAB 224e	220g	0.0001g	80mm ø
PAB 324e	320g	0.0001g	80mm ø
PAB 424e	420g	0.0001g	80mm ø
PAB 125i	80g / 120g	0.00001g / 0.0001g	80mm ø
PAB 124i	120g	0.0001g	80mm ø
PAB 224i	220g	0.0001g	80mm ø
PAB 324i	320g	0.0001g	80mm ø
PAB 424i	420g	0.0001g	80mm ø

Accessories

Part Number	Description
700100410	ABI-1 Ionizer-700100410
600002028	AdamDU Data Collection Program-600002028

Part Number	Description
104008036	AVT Anti-vibration table-104008036
1120015779	ATP 2 Thermal Printer-1120015779

Dimensions



Adam Equipment follows a policy of continuous improvement and reserves the right to change specification and pricing without notice. Adam Equipment's standard terms and conditions of sale apply. Errors and omissions excepted.