

balances

nimbus

Balances and scales from Adam Equipment meet the application needs of the laboratory, educational, industrial, retail and medical fields.

From research analytical balances to compact balances and industrial scales, Adam Equipment has been producing weighing scales, balances and mass measuring equipment for over 40 years.

Designed for scientists, the Nimbus series of balances offers 15 models that deliver a full breadth of precision readabilities ranging from 0.1mg to 0.1g.

Innovative design enables a reduction of the balance's footprint, so it occupies less space but retains the highest level of performance. A single piece of extruded aluminium forms the balance base. The aluminium provides superior thermal transfer for a more regulated temperature, while the solid core is more rigid, offering greater stability and enabling highly repeatable results. The internal mechanism is fabricated using hardened materials, helping the Nimbus tolerate rigorous laboratory use. Crafted from a single block, the weighing sensor in the Nimbus contains fewer parts than a traditional force motor balance. Highly efficient mechanics plus improved processing power of the electronics leads to more accurate results.

ANALYTICAL

- Backlit LCD display
- Colour coded keys
- Level indicator with adjustable levelling feet
- Robust metal housing
- Sealed keypad
- External/ internal calibration
- Removable drag shield to 4 decimal

Model	Model	Capacity	Readability	Platform size
NBL 84e	NBL 84i	80g	0.0001g	90mm Ø
NBL 124e	NBL 124i	120g	0.0001g	90mm Ø
NBL 164e	NBL 164i	160g	0.0001g	90mm Ø
NBL 214e	NBL 214i	210g	0.0001g	90mm Ø
NBL 254e	NBL 254i	250g	0.0001g	90mm Ø

e models are external calibration; i models are internal calibration



Nimbus Analytical

NEW

nimbus precision



- Backlit LCD display
- Colour coded keys
- Sealed keypad
- Removable draft shield supplied on 0.001g readabilities
- Robust metal housing
- External calibration
- Level indicator with adjustable levelling feet

Model	Model	Capacity	Readability	Platform size
NBL 223e	NBL 223i	220g	0.001g	120mm Ø
NBL 423e	NBL 423i	420g	0.001g	120mm Ø
NBL 623e	NBL 623i	620g	0.001g	160mm Ø
NBL 823e	NBL 823i	820g	0.001g	160mm Ø
NBL 1602e	NBL 1602i	1600g	0.01g	160mm Ø
NBL 2602e	NBL 2602i	2600g	0.01g	160mm Ø
NBL 3602e	NBL 3602i	3600g	0.01g	160mm Ø
NBL 4602e	NBL 4602i	4600g	0.01g	160mm Ø
NBL 4201e	-	4200g	0.1g	160mm Ø
NBL 6201e	-	6200g	0.1g	160mm Ø
NBL 8201e	-	8.2kg	0.1g	160mm Ø
NBL 12001e	-	12kg	0.1g	400x300mm
NBL 16001e	-	16kg	0.1g	400x300mm
NBL 22001e	-	22kg	0.1g	400x300mm

e models are external calibration; i models are internal calibration

moisture analyser

The PMB's fast response time and easy-to-use functionality make it the ideal moisture analyser for a range of different applications. The automatic test setting function allows the user to quickly run multiple tests without additional input while the built-in memories allows data to be stored for future reference. The PMB offers smart features that have been developed to provide the ultimate performance for moisture analysis.



- Built-in memories for storing products and settings
- 3 settings for heating sample fast ramp up, step and standard
- Automatic test start setting for when the lid is closed
- Date and time
- Pan lifter to easily remove samples
- Full range tare
- Zero Tracking
- Quick and easy to configure through the keypad
- Multilingual display
- Large backlit display with dual text prompts
- Capacity tracker
- Non-slip adjustable levelling feet
- Colour coded, sealed keypad
- Large stainless steel pan
- Overload protection
- Splashproof to protect from accidental spills
- Spirit Level
- Single Halogen Lamp 400W
- Calibration facilities for temperature and weight



Model	Capacity	Readability	Platform size
PMB 53	50g	0.001g / 0.01%	3.9" Ø / 100mm Ø
PMB 202	200g	0.01g / 0.05%	3.9" Ø / 100mm Ø



core

compact



Best choice for simple operation and economy

- 9 weighing units
- Full range tare
- Zero Tracking
- Simple 4 button operation
- Backlit LCD display
- Stainless steel pan
- ShockProtect™ overload three-point protection
- Can be stacked for storage (120mm pan size only)
- Dual tare keys
- Lightweight and portable
- Modern low profile design
- Colour coded, sealed keypad
- Low cost and simple to use
- External calibration
- Battery power (6 x AA Batteries)
- Auto sleep / power down function to save battery life
- AC Adapter

Model	Capacity	Readability	Platform size
CQT 202	200g	0.01g	120mm Ø
CQT 251	250g	0.1g	120mm Ø
CQT 601	600g	0.1g	120mm Ø
CQT 1501	1500g	0.1g	120mm Ø
CQT 2601	2600g	0.1g	145mm Ø
CQT 2000	2000g	1g	145mm Ø
CQT 5000	5000g	1g	145mm Ø

CB

compact



- Easy to use keypad
- Portable with battery power
- Stainless steel pan
- g, oz and lb
- 304 stainless steel removeable top pan
- optional mains adaptor

Model	Capacity	Readability	Platform size
CB 501	500g	0.1g	130mm Ø
CB 1001	1000g	0.1g	130mm Ø
CB 3000	3000g	1g	130mm Ø

dune

compact



- 3 Weighing units (g, lb, oz)
- Full range tare
- Zero Tracking
- Large easy to read LCD display
- Overload protection
- Colour coded, sealed keypad
- Lightweight and portable
- Simple user-friendly operation
- Precision load cell technology
- Splashproof to protect from accidental spills
- External calibration
- Low battery indication
- Auto sleep / power down function to save battery life

Model	Capacity	Readability	Platform size
DCT 201	200g	0.1g	145x145mm
DCT 2000	2000g	1g	145x145mm
DCT 5000	5000g	2g	145x145mm

highland portable



Ideal for basic lab work, field use and industrial applications

- 15 weighing units
- Zero Tracking
- Backlit LCD display
- Capacity tracker
- ShockProtect™ overload three-point protection
- Can be stacked for storage (120mm pan size only)
- Removable draught shield (120mm pan size only)
- Stainless steel pan
- Internal calibration weight
- Below balance weighing with hanger
- Colour coded, sealed keypad
- Internal rechargeable battery
- Auto power off
- Low battery indication
- DC Adapter

Model	Capacity	Readability	Platform size
HCB 123	120g	0.001g	120mm Ø
HCB 153	150g	0.005g	120mm Ø
HCB 302	300g	0.01g	120mm Ø
HCB 602H	600g	0.01g	120mm Ø
HCB 602	600g	0.02g	120mm Ø
HCB 1002	1000g	0.01g	120mm Ø
HCB 1502	1500g	0.05g	120mm Ø
HCB 3001	3000g	0.1g	120mm Ø