



Nimbus analytical balances feature durable construction and easy operation. With readabilities of 0.0001g, the Nimbus analytical balance provides a streamlined weighing experience. Innovative design enables a compact footprint, so the balance occupies minimal space but retains a high level of performance. Solid metal construction throughout the balance provides the durability to withstand chemicals and rigorous daily use. An efficient mechanism plus improved electronics provide more consistent readings. Nimbus analytical balances have a glass-enclosed weighing chamber, which disassembles quickly for cleaning.

Innovative design combined with powerful performance in a premier balance



Features

- 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
- Robust metal housing protects internal components in harsh environments
- Sealed keypad protects against dirt and spills
- USB and RS-232 interfaces provide speedy communication with computers and printers
- Large, grade 304 stainless steel pan allows easy cleaning
- Vivid, backlit LCD easily visible in any lighting conditions
- Lockdown device to secure balance
- External calibration allows for verification and adjustment with weights
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Multilingual display allows use in many different countries
- AC adapter included

Applications

- Weighing
- Parts counting
- Percentage weighing
- Dynamic / animal weighing
- Density determination

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.

| Model - External Calibration | NBL 84e | NBL 124e | NBL 164e | NBL 214e | NBL 254e |
|---------------------------------|---|----------|----------|----------|----------|
| Model - Internal Calibration | NBL 84i | NBL 124i | NBL 164i | NBL 214i | NBL 254i |
| Capacity | 80g | 120g | 160g | 210g | 250g |
| Readability | 0.0001g | | | | |
| Repeatability (S.D.) | 0.0002g | | | | |
| Linearity (+/-) | 0.0002g | | | | |
| Pan Size | 90mm ø | | | | |
| Weighing Units | g, mg, ct, GN, N, oz, ozt, dwt, T, custom unit | | | | |
| Stabilisation Time (sec) | 3 | | | | |
| Interface | RS-232, USB | | | | |
| Calibration | External calibration / Internal automatic calibration | | | | |
| Display | Backlit LCD with 20mm -high digits | | | | |
| Power Supply | 18VDC 50/60Hz 830mA adapter | | | | |
| Operating Temperature | 15° to 35°C | | | | |
| Housing | Extruded aluminum base with a die-cast aluminum case | | | | |
| Draught Shield | Chamber 165x145x240mm | | | | |
| Overall Dim. | 220x340x344mm (wxdxh) | | | | |
| Net Weight | 5.25kg / 5.85kg | | | | |

Accessories

| Item number | Description |
|-------------|--|
| 104008036 | Anti-vibration table |
| 3074010267 | USB cable |
| 1060012713 | Density kit for 90mm ø |
| 3012313007 | Dust cover for 0.1mg balances |
| 3012013009 | In-use cover for 90mm ø pan |
| 1120011156 | ATP thermal printer |
| 3126011263 | ATP thermal printer paper |
| 3126011281 | ATP thermal printer paper (pack of 10) |
| 3014011014 | RS-232 cable M-F |
| 600002028 | Adam DU data collection program |
| 3021210953 | Weigh-below hook |
| 700660290 | Calibration certificate |
| 3014013041 | Security cable |
| 700100207 | E2 1g - 200g Calibration Weight Set |
| 700100022 | E2 100g Calibration Weight |
| 700100023 | E2 200g Calibration Weight |
| 700100232 | E2 50g Calibration Weight |

Key Accessories



Anti-vibration table

The AVT anti-vibration table offers a solid, stable surface to help decrease vibration during the operation of analytical or precision balances. The AVT can help reduce fluctuations and inconsistency in measurement resulting from environmental affects.



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