



Accurately Weighing Africa



NBL

Analytical Balances Lab Scales



Sasco is a dynamic weighing solutions focused company which procures and supports a leading range of globally sourced industrial weighing technologies. Sasco has the highest metrological ranking of any Southern and Central African company, and as a result of our experience gained through 100 years of operation, we are uniquely positioned to specify and supply optimal weighing equipment, automation and weighing information data solutions to Southern and Central Africa's leading industrial companies. Sasco reputation has been built on innovation and choice underpinned by professionalism, modernity and experience.

GENERAL

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.



FEATURES

- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Level indicator & 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

Innovative design combined with powerful performance in a premier balance.

GENERAL SPECIFICATIONS

- Pan Size: 90mm
- Weighing Units: g, mg, ct, GN, N, oz, ozt, dwt, T
- Stabilization time: 3 / 4 sec
- 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 Temp: 15° to 35°C
- Construction: Extruded aluminum base with a die-cast aluminum case
- Capacity: 80g to 250g
- Readability: 0.0001g

APPLICATIONS

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



WEIGHT AND DIMENSIONS

- Net Weight: 5.25kg / 5.85kg
- Product Dims: 220x340x344mm

MODELS AND APPROVALS

Model	Capacity	Readability	Pan Size
 NBL 84e	80g	0.0001g	90mm ø
 NBL 84i	80g	0.0001g	90mm ø
 NBL 124e	120g	0.0001g	90mm ø
 NBL 124i	120g	0.0001g	90mm ø
 NBL 164e	160g	0.0001g	90mm ø
 NBL 164i	160g	0.0001g	90mm ø
 NBL 214e	210g	0.0001g	90mm ø
 NBL 214i	210g	0.0001g	90mm ø
 NBL 254e	250g	0.0001g	90mm ø
 NBL 254i	250g	0.0001g	90mm ø

SMART SUPPORT

0861 422 134 OR +27 83 680 0722

E-mail: info@sascoafrica.com

Web: www.sascoafrica.com

24 hours, 7 Days a week

Group Support Head Office:

2 Blackburn Street
Apex Industrial
Benoni

Phone: +27 (0) 11 746 6000

Fax: +27 (0) 11 746 6100

This brochure contains a general guide of the product only and shall not form part of any contract unless specifically agreed by Sasco Africa in writing in each case on the Order Acknowledgement. The specification of the product described herein may vary from time to time and may be altered without notice.

