Internal Calibration
Analytical Balances
LINB-A1 Series

50.0000 g

Internal Calibration Analytical Balance LINB-A10

Internal Calibration Analytical Balance LINB-A10 is a high speed analytical weighing balance. Built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 100 g with minimum weighing of 0.0004 g and 80 mm of pan size. The panel features five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration.

Features

- Automated internal calibration

- Weighing capacity - 100 g

- Cast aluminium outer covering

- Five operational button panel

- Sliding glass windscreen

- High precision magnet sensor

- White back light with black font

- Cast aluminium outer covering

- Can be connected to external printer

- RS-232 / RS485 interfaces provides speedy communication with computers and printers

Internal Calibration Analytical Balance LINB-A11

Internal Calibration Analytical Balance LINB-A11 is a high speed analytical weighing balance. Built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 110 g with minimum weighing of 0.0004 g and 80 mm of pan size. The panel features five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration.

Features

- Automated internal calibration

- Weighing capacity - 110 g

- Cast aluminium outer covering

- Five operational button panel

- Sliding glass windscreen

- High precision magnet sensor

- White back light with black font

- Cast aluminium outer covering

- Can be connected to external printer

- RS-232 / RS485 interfaces provides speedy communication with computers and printers

Internal Calibration Analytical Balance LINB-A12

Internal Calibration Analytical Balance LINB-A12 is a high speed analytical weighing balance. Built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 120 g with minimum weighing of 0.0004 g and 80 mm of pan size. The panel features five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration.

Features

- Automated internal calibration

- Weighing capacity - 120 g

- Cast aluminium outer covering

- Five operational button panel

- Sliding glass windscreen

- High precision magnet sensor

- White back light with black font

- Cast aluminium outer covering

- Can be connected to external printer

- RS-232 / RS485 interfaces provides speedy communication with computers and printers

Internal Calibration Analytical Balance LINB-A13

Internal Calibration Analytical Balance LINB-A13 is a high speed analytical weighing balance. Built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 200 g with minimum weighing of 0.0004 g and 80 mm of pan size. The panel features five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration.

Features

- Automated internal calibration

- Weighing capacity - 200 g

- Cast aluminium outer covering

- Five operational button panel

- Sliding glass windscreen

- High precision magnet sensor

- White back light with black font

- Cast aluminium outer covering

- Can be connected to external printer

- RS-232 / RS485 interfaces provides speedy communication with computers and printers

Internal Calibration Analytical Balance LINB-A14

Internal Calibration Analytical Balance LINB-A14 is a high speed analytical weighing balance. Built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 210 g with minimum weighing of 0.0004 g and 80 mm of pan size. The panel features five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration.

Features

- Automated internal calibration

- Weighing capacity - 210 g

- Cast aluminium outer covering

- Five operational button panel

- Sliding glass windscreen

- High precision magnet sensor

- White back light with black font

- Cast aluminium outer covering

- Can be connected to external printer

- RS-232 / RS485 interfaces provides speedy communication with computers and printers

Internal Calibration Analytical Balance LINB-A15

Internal Calibration Analytical Balance LINB-A15 is a high speed analytical weighing balance. Built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 220 g with minimum weighing of 0.0004 g and 80 mm of pan size. The panel features five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration.

Features

- Automated internal calibration

- Weighing capacity - 220 g

- Cast aluminium outer covering

- Five operational button panel

- Sliding glass windscreen

- High precision magnet sensor

- White back light with black font

- Cast aluminium outer covering

- Can be connected to external printer

- RS-232 / RS485 interfaces provides speedy communication with computers and printers

Applications

Used for sample/standard preparation, formulation, differential weighing, density determination, interval weighing and pipette routine testing

Internal Calibration Analytical Balances

Specifications

Model No	LINB-A10	LINB-A11	LINB-A12
Capacity	100 g	110 g	120g
Minimum weighing	0.0004 g	0.0004 g	0.0004 g
Resolution	0.0001 g	0.0001 g	0.0001 g
Pan size	⌀80 mm	⌀80 mm	⌀80 mm
Stable time	≤ 3 s	≤ 3 s	≤ 3 s
Display	LCD (White back light with black font)	LCD (White back light with black font)	LCD (White back light with black font)
Operational temperature	5 °C ~ 25 °C	5 °C ~ 25 °C	5 °C ~ 25 °C
Repeatability	± 0.0002 g	± 0.0002 g	± 0.0002 g
Liner	± 0.0003 g	± 0.0003 g	± 0.0003 g
Draft shield size	240 x 190 x 265 mm	240 x 190 x 265 mm	240 x 190 x 265 mm
Calibration weight	Internally calibrated	Internally calibrated	Internally calibrated
Inner dimension	415 x 285 x 430 mm	415 x 285 x 430 mm	415 x 285 x 430 mm
Outer dimension	475 x 315 x 485 mm	475 x 315 x 485 mm	475 x 315 x 485 mm
Weight	10 kgs	10 kgs	10 kgs

Internal Calibration Analytical Balances

Specifications

Model No	LINB-A13	LINB-A14	LINB-A15
Capacity	200 g	210 g	220g
Minimum weighing	0.0004 g	0.0004 g	0.0004 g
Resolution	0.0001 g	0.0001 g	0.0001 g
Pan size	⌀ 80 mm	⌀ 80 mm	⌀ 80 mm
Stable time	≤ 3 s	≤ 3 s	≤ 3 s
Display	LCD (White back light with black font)	LCD (White back light with black font)	LCD (White back light with black font)
Operational temperature	5 °C ~ 25 °C	5 °C ~ 25 °C	5 °C ~ 25 °C
Repeatability	± 0.0002 g	± 0.0002 g	± 0.0002 g
Liner	± 0.0003 g	± 0.0003 g	± 0.0003 g
Draft shield size	240 x 190 x 265 mm	240 x 190 x 265 mm	240 x 190 x 265 mm
Calibration weight	Internally calibrated	Internally calibrated	Internally calibrated
Inner dimension	415 x 285 x 430 mm	415 x 285 x 430 mm	415 x 285 x 430 mm
Outer dimension	475 x 315 x 485 mm	475 x 315 x 485 mm	475 x 315 x 485 mm
Weight	10 kgs	10 kgs	10 kgs

Optional accessories

Accessory No	Accessory
1	RS232C interface
2	RS485 interface
3	Printer