



# ELECTRONIC BALANCE

## LELB-A1 and A2 Series

### Electronic balance LELB-A10

Electronic balance LELB-A10 is a high resolution table top unit with a weighing capacity of 3100 g at an operating temperature of 5 °C to 25 °C. The backlit display is easy to read, with dual text prompts. Features easy balance tare and quick stabilization providing reliable weight measurements.

#### Features

- ✔ Capacity - 3100 g
- ✔ Backlit LCD for easy visualization in any lighting conditions
- ✔ Digital filtering minimizes disturbances
- ✔ Automated external calibration
- ✔ Load cell sensor
- ✔ Easy to clean and anti-corrosive metal bottom
- ✔ Full range tare
- ✔ Can be connected to external printer
- ✔ RS-232 / RS485 interfaces provides speedy communication with computers and printers

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### Electronic balance LELB-A11

Electronic balance LELB-A11 is a high resolution table top unit with a weighing capacity of 3100 g at an operating temperature of 5 °C to 25 °C. The backlit display is easy to read, with dual text prompts. Features easy balance tare and quick stabilization providing reliable weight measurements.

#### Features

- ✔ Capacity - 4100 g
- ✔ Backlit LCD for easy visualization in any lighting conditions
- ✔ Digital filtering minimizes disturbances
- ✔ Automated external calibration
- ✔ Load cell sensor
- ✔ Easy to clean and anti-corrosive metal bottom
- ✔ Full range tare
- ✔ Can be connected to external printer
- ✔ RS-232 / RS485 interfaces provides speedy communication with computers and printers

### Electronic balance LELB-A12

Electronic balance LELB-A12 is a high resolution table top unit with a weighing capacity of 5100 g at an operating temperature of 5 °C to 25 °C. The backlit display is easy to read, with dual text prompts. Features easy balance tare and quick stabilization providing reliable weight measurements.

#### Features

- ☑ Capacity - 5100 g
- ☑ Backlit LCD for easy visualization in any lighting conditions
- ☑ Digital filtering minimizes disturbances
- ☑ Automated external calibration
- ☑ Load cell sensor
- ☑ Easy to clean and anti-corrosive metal bottom
- ☑ Full range tare
- ☑ Can be connected to external printer
- ☑ RS-232 / RS485 interfaces provides speedy communication with computers and printers

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### Electronic balance LELB-A20

Electronic balance LELB-A20 is a high resolution table top unit with a weighing capacity of 610 g at an operating temperature of 5 °C to 25 °C. The backlit display is easy to read, with dual text prompts. Features easy balance tare and quick stabilization providing reliable weight measurements. Under weighing functions can be used for density testing.

#### Features

- ☑ Capacity - 610 g
- ☑ Backlit LCD for easy visualization in any lighting conditions
- ☑ Digital filtering minimizes disturbances
- ☑ Automated external calibration
- ☑ Under weighing functions for density testing
- ☑ Easy to clean and anti-corrosive metal bottom
- ☑ Full range tare
- ☑ Can be connected to external printer
- ☑ RS-232 / RS485 interfaces provides speedy communication with computers and printers

### Electronic balance LELB-A21

Electronic balance LELB-A21 is a high resolution table top unit with a weighing capacity of 1100 g at an operating temperature of 5 °C to 25 °C. The backlit display is easy to read, with dual text prompts. Features easy balance tare and quick stabilization providing reliable weight measurements. Under weighing functions can be used for density testing.

#### Features

- ☑ Capacity - 1100 g
- ☑ Backlit LCD for easy visualization in any lighting conditions
- ☑ Digital filtering minimizes disturbances
- ☑ Automated external calibration
- ☑ Under weighing functions for density testing
- ☑ Easy to clean and anti-corrosive metal bottom
- ☑ Full range tare
- ☑ Can be connected to external printer
- ☑ RS-232 / RS485 interfaces provides speedy communication with computers and printers

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### Electronic balance LELB-A22

Electronic balance LELB-A22 is a high resolution table top unit with a weighing capacity of 2100 g at an operating temperature of 5 °C to 25 °C. The backlit display is easy to read, with dual text prompts. Features easy balance tare and quick stabilization providing reliable weight measurements. Under weighing functions can be used for density testing.

#### Features

- ☑ Capacity - 2100 g
- ☑ Backlit LCD for easy visualization in any lighting conditions
- ☑ Digital filtering minimizes disturbances
- ☑ Automated external calibration
- ☑ Under weighing functions for density testing
- ☑ Easy to clean and anti-corrosive metal bottom
- ☑ Full range tare
- ☑ Can be connected to external printer
- ☑ RS-232 / RS485 interfaces provides speedy communication with computers and printers

### Electronic balance LELB-A23

Electronic balance LELB-A23 is a high resolution table top unit with a weighing capacity of 3100 g at an operating temperature of 5 °C to 25 °C. The backlit display is easy to read, with dual text prompts. Features easy balance tare and quick stabilization providing reliable weight measurements. Under weighing functions can be used for density testing.

#### Features

- ✓ Capacity - 3100 g
- ✓ Backlit LCD for easy visualization in any lighting conditions
- ✓ Digital filtering minimizes disturbances
- ✓ Automated external calibration
- ✓ Under weighing functions for density testing
- ✓ Easy to clean and anti-corrosive metal bottom
- ✓ Full range tare
- ✓ Can be connected to external printer
- ✓ RS-232 / RS485 interfaces provides speedy communication with computers and printers

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### Electronic balance LELB-A24

Electronic balance LELB-A24 is a high resolution table top unit with a weighing capacity of 5100 g at an operating temperature of 5 °C to 25 °C. The backlit display is easy to read, with dual text prompts. Features easy balance tare and quick stabilization providing reliable weight measurements. Under weighing functions can be used for density testing.

#### Features

- ✓ Capacity - 5100 g
- ✓ Backlit LCD for easy visualization in any lighting conditions
- ✓ Digital filtering minimizes disturbances
- ✓ Automated external calibration
- ✓ Under weighing functions for density testing
- ✓ Easy to clean and anti-corrosive metal bottom
- ✓ Full range tare
- ✓ 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

**Specifications**

Model No	LELB-A10	LELB-A11	LELB-A12
Capacity	3100 g	4100 g	5100g
Minimum weighing	0.04 g	0.04 g	0.04 g
Resolution	0.01 g	0.01 g	0.01 g
Pan size	180 x 180 mm	180 x 180 mm	180 x 180 mm
Sensor	Load cell	Load cell	Load cell
Display	LED / LCD	LED / LCD	LED / LCD
Stable time	≤ 3 s	≤ 3 s	≤ 3 s
Operational temperature	5 °C ~ 25 °C	5 °C ~ 25 °C	5 °C ~ 25 °C
Repeatability	0.03 g	0.03 g	0.03 g
Calibration weight	2000 g	2000 g	2000 g
Weight	5 kgs	5 kgs	5 kgs

## Electronic Balance LELB-A1 and A2 Series

### Specifications

Model No	LELB-A20	LELB-A21	LELB-A22
Capacity	610 g	1100 g	2100g
Minimum weighing	0.4 g	0.4 g	0.4 g
Resolution	0.1 g	0.1 g	0.1 g
Pan size	∅130 mm	∅130 mm	∅130 mm
Stable time	≤ 2 s	≤ 2 s	≤ 2 s
Operational temperature	5 °C ~ 25 °C	5 °C ~ 25 °C	5 °C ~ 25 °C
Repeatability	0.2 g	0.2 g	0.2 g
Liner	0.3 g	0.3 g	0.3 g
Calibration weight	200 g	500 g	1000 g
Weight	22 kgs	22 kgs	22 kgs

Model No	LELB-A23	LELB-A24
Capacity	3100 g	5100 g
Minimum weighing	0.4 g	0.4 g
Resolution	0.1 g	0.1 g
Pan size	160 x 160 mm	160 x 160 mm
Stable time	≤ 2 s	≤ 2 s
Operational temperature	5 °C ~ 25 °C	5 °C ~ 25 °C
Repeatability	0.2 g	0.2 g
Liner	0.3 g	0.3 g
Calibration weight	2000 g	2000 g
Weight	22 kgs	22 kgs