ELECTRONIC BALANCE
LELB-A1 and A2 Series

info@labtron.com  |  www.labtron.com
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

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

**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

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

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

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

<table>
<thead>
<tr>
<th>Model No</th>
<th>LELB-A20</th>
<th>LELB-A21</th>
<th>LELB-A22</th>
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<tbody>
<tr>
<td>Capacity</td>
<td>610 g</td>
<td>1100 g</td>
<td>2100 g</td>
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<tr>
<td>Minimum weighing</td>
<td>0.4 g</td>
<td>0.4 g</td>
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<tr>
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<td>0.1 g</td>
<td>0.1 g</td>
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<tr>
<td>Pan size</td>
<td>Ø130 mm</td>
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<td>Stable time</td>
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<td>≤ 2 s</td>
<td>≤ 2 s</td>
</tr>
<tr>
<td>Operational temperature</td>
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<td>5 °C ~ 25 °C</td>
<td>5 °C ~ 25 °C</td>
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<tr>
<td>Repeatability</td>
<td>0.2 g</td>
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<tr>
<td>Liner</td>
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<td>0.3 g</td>
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<tr>
<td>Calibration weight</td>
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<td>500 g</td>
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<tr>
<td>Weight</td>
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<table>
<thead>
<tr>
<th>Model No</th>
<th>LELB-A23</th>
<th>LELB-A24</th>
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<tbody>
<tr>
<td>Capacity</td>
<td>3100 g</td>
<td>5100 g</td>
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<tr>
<td>Minimum weighing</td>
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<tr>
<td>Resolution</td>
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<tr>
<td>Operational temperature</td>
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<td>5 °C ~ 25 °C</td>
</tr>
<tr>
<td>Repeatability</td>
<td>0.2 g</td>
<td>0.2 g</td>
</tr>
<tr>
<td>Liner</td>
<td>0.3 g</td>
<td>0.3 g</td>
</tr>
<tr>
<td>Calibration weight</td>
<td>2000 g</td>
<td>2000 g</td>
</tr>
<tr>
<td>Weight</td>
<td>22 kgs</td>
<td>22 kgs</td>
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