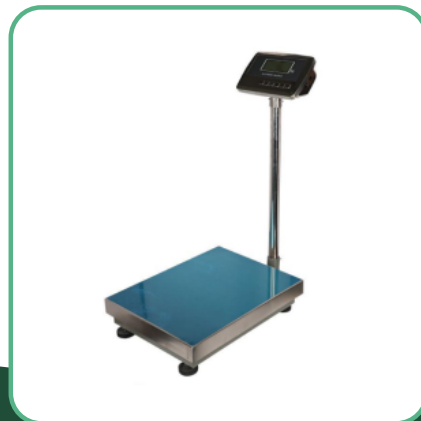


# Floor Balance

## Floor Balance



Floor Balance LD-LFRB-A10 is high precision weighing scale with 160 kg capacity. The operation temperature range is from 5 to 25°C and offers 10 g resolution. Designed with LED display and load cell sensor. The measuring device is widely used by enterprises and scientific research institutions, weighing material at large scale.

### Features:

- It is high precision weighing scale system
- The operation temperature range is from 5 to 25°C
- Offers load cell sensor
- Designed with LED display
- Memory for accumulated time and weighing function
- It adopts interface to connect PC or other device

### Applications:

Floor Balance is used for weighing as quality control device with check weighing functions and stable weighing system, full range tare, counting, units conversion function.

### Specifications:

| Model no.             | LD-LFRB-A10             |
|-----------------------|-------------------------|
| Liner                 | ± 30 g                  |
| Option                | RS232C & RS485, Printer |
| Sensor                | Load cell               |
| Display               | LED                     |
| Capacity              | 160 kg                  |
| Pan Size              | 450 × 600 mm            |
| Dimension             | 420 × 170 × 850 mm      |
| Resolution            | 10 g                    |
| Stable Time           | ≤ 2 S                   |
| Gross weight          | 13 kg                   |
| Min weighing          | 50 g                    |
| Repeatability         | ± 20 g                  |
| Operation temperature | 5 to 25°C               |

Floor Balance LD-LFRB-A20 is an electronic balance comprising indicator and square weighing pan, offers 50 kg maximum weighing capacity. Features 304 stainless steel iron pan with ABS house and aluminum sensor, detachable indicator provides kg, g, oz, lb as weighing units. Equipped with LCD screen display and RS232 interface, this equipment offers counting, percentage, full range tare, animal weighing function with over-load protection, zero tracking and low-battery indicator. With quick response, accurate weighing and high quality, this equipment brings great convenient to user.

### Features:

- Electronic balance with detachable indicator and square weighing pan
- 304 stainless steel iron pan with ABS house and aluminum sensor
- Weighing Units: kg, g, oz, lb
- LCD screen display with white backlight and RS232 interface
- Offers counting, percentage, full range tare, animal weighing function
- Over-load protection, zero tracking and low-battery indicator
- Quick response, accurate weighing and high quality
- Memory of last setting for convenience

### Applications:

Floor electronic balances are used in the food, pharmaceutical, textile, geological and jewellery industries, as well as in schools, hospitals, laboratories, medical, chemical and other large factories.

### Specifications:

| Model no.  | LD-LFRB-A20                                                                    |
|------------|--------------------------------------------------------------------------------|
| Power      | AC                                                                             |
| Speed      | 1 s                                                                            |
| Sensor     | Aluminum sensor                                                                |
| Display    | LCD screen display                                                             |
| Accuracy   | 1 g                                                                            |
| Capacity   | 50 kg                                                                          |
| Material   | 304 Stainless steel Iron, ABS house                                            |
| Pan type   | Square                                                                         |
| Functions  | Counting, percentage, full range tare, animal weighing function, zero tracking |
| Indicator  | Low battery                                                                    |
| Net weight | 6 kg                                                                           |

|                                     |                |
|-------------------------------------|----------------|
| <b>Gross weight</b>                 | 7 kg           |
| <b>Weighing units</b>               | kg, g, oz, lb  |
| <b>Value stable time</b>            | 2 s            |
| <b>Overload protection</b>          | Yes            |
| <b>Pan to floor height</b>          | 120 mm         |
| <b>Pan dimensions (L×B)</b>         | 400×500 mm     |
| <b>Indicator dimensions (L×H)</b>   | 250×150 mm     |
| <b>Packaging dimensions (W×D×H)</b> | 490×450×170 mm |

LD-LFRB-A11 Floor Balance is a robust weighing solution designed for industrial, warehouse, logistics, production, packaging, and quality-control applications. Its durable construction and multifunctional operation provide reliable performance for routine heavy-load weighing requirements.

Features:

- Heavy-duty construction for demanding working environments
- Durable stainless-steel weighing platform
- Bright and easy-to-read digital display
- Fast and stable weighing operation
- Tare function for container and packaging compensation
- Piece-counting capability for inventory and material handling
- kg/lb conversion for flexible weighing applications
- Overload and under voltage protection
- Integrated levelling system for stable positioning
- AC/DC operation for convenient use
- Optional data communication and printing capability

Applications:

Floor Balance is used for weighing as quality control device with check weighing functions and stable weighing system, full range tare, counting, unit’s conversion function.

Specifications:

|                |                                       |
|----------------|---------------------------------------|
| Model no.      | LD-LFRB-A11                           |
| Feet           | Anti-slip levelling feet              |
| Display        | Red LED                               |
| Printer        | Optional                              |
| Levelling      | Integrated level indicator            |
| Linearity      | ±30 g                                 |
| Protection     | Overload and under voltage protection |
| Readability    | 10 g                                  |
| Power Supply   | AC/DC                                 |
| Platform Size  | 400 × 500 mm                          |
| Repeatability  | ±20 g                                 |
| Data Interface | Optional RS232                        |
| Frame Material | Spray-coated steel                    |
| Load Cell Type | Strain gauge                          |

|                           |                 |
|---------------------------|-----------------|
| <b>Maximum Capacity</b>   | 310 kg          |
| <b>Platform Material</b>  | Stainless steel |
| <b>Stabilization Time</b> | ≤2 s            |

Floor Balance LD-LFRB-A21 is made to offer reliable and practical weighing for industrial applications, quality control settings, and labs. Routine weighing is made easy and effective by its useful design, which facilitates efficient daily laboratory and manufacturing workflows.

Features:

- Accurate and reliable weighing performance
- Fast response for efficient routine weighing
- Clear and easy-to-read backlit LCD display
- Multiple weighing-unit selection for greater flexibility
- Unit-status memory function for convenient operation
- Calibration-value selection
- Automatic zero-tracking for stable measurements
- Counting function for quantity-based weighing
- Percentage weighing function

Applications:

Suitable for routine weighing of samples, materials, and containers in laboratories, quality control, manufacturing, and industrial environments.

Specifications:

|                   |                            |
|-------------------|----------------------------|
| Model no.         | LD-LFRB-A21                |
| Pan Size          | 30 cm × 40 cm              |
| Interface         | RS232 - Optional Accessory |
| Readability       | 0.1 g                      |
| Response Time     | ≤ 3 s                      |
| Linearity Error   | ≤ 0.3 g                    |
| Maximum Capacity  | 30 kg                      |
| Corner Load Error | ≤ 0.3 g                    |