Floor Balance

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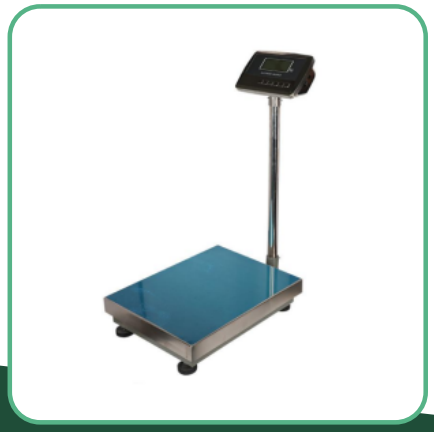

Floor Balance LFRB-A10

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 LFRB-A20

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

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

Floor Balance LFRB-A11

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

Maximum Capacity	310 kg
Platform Material	Stainless steel
Stabilization Time	≤2 s

Floor Balance LFRB-A21

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