ViBRA

Sophisticated Weighing solution for lab professionals

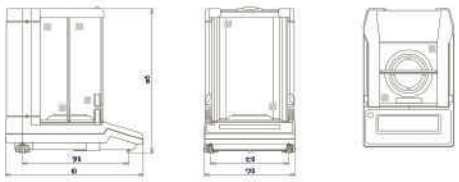
Specifications

Model	LF 225DR
Capacity	92 g / 220 g
Read out (d)	0.01 mg / 0.1 mg
Repeatability (sd.)	0.02 mg / 0.1 mg
Non-Linearity (typ.)	±0.03 mg / 0.2 mg
Stabilization time (typ.)	5 sec. / 3 sec
Pan size	80 mm dia.
Calibration	With internal & external weight
Dimensions	210 x 320 x 335 mm Approx. 5.5 kg
Weights	Approx. 5.5 kg

Power source:	AC 110 / 240 V DC 5.9 V
Output:	RS232C (D-sub 9p)
Measuring system:	Electro-magnetic force compensation sensor
Tare:	Full weighing range
Display:	Back-lit LCD (brightness adjustable in three levels)
EC type approval:	available for all models (Class 1)

Dimensions

LF-225DR



Form No. CAT-LF Series-003 R01

Essae-Teraoka Pvt. Ltd.

410, 100ft Road, 4th Block,
Koramangala, Bengaluru-560 034

info@essae.com

http://www.essae.com

+91 80 2511 3021

1-800-425-3111

0-78488 12346

Essae® ...for Excellence

Your **Essae** representative

▲ Factories in Bengaluru and Goa ▲ 47 Branch Offices ▲ 250+ Service engineers ▲ 350+ Resellers/Partners

Essae® ...for Excellence

LF Series

SEMI-MICRO & ANLYTICAL BALANCE

For Lab Professionals
who Create the Distinguished Achievements

ViBRA®

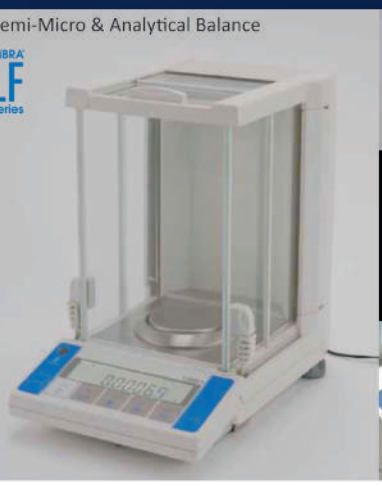
ISO 9001 JQA-2834 TSUKUBA

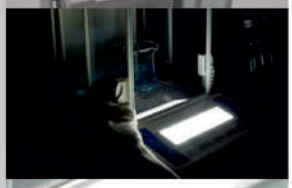
TECO ISO 14001:2004 ER-00130

Sophisticated weighing solution for lab professionals

Semi-Micro & Analytical Balance

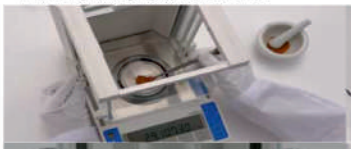
VIBRA LF Series

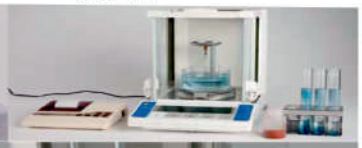


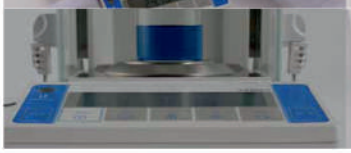


For Lab Professionals who Create the Distinguished Achievement

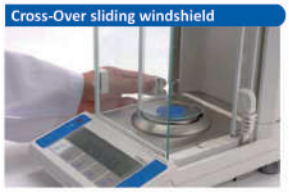
VIBRA LF series provides all lab professionals need for dairy weighing works. With 0.01 mg readability up to 92 g weighing range and 0.1 mg up to 220 g, the user can experience reliable measurement operation in wide range of weighing applications ... simple weight measurement, percentage weighing, density measurement, etc ... In every scene, VIBRA LF series promises excellent weighing performance which leads lab professionals to distinguished achievements.







Cross-Over sliding windshield



VIBRA LF series is equipped with "cross-over sliding" windshield which enables the user to open the right-side door by left-side knob, vice versa. The user can handle the weighing sample with right hand while he/she operates the door with left hand. It makes weighing operation in lab routines less time-consuming

The laboratory/factory environment is changing every moment, and it affects the conditions of balance. In α-check system, VIBRA LF series gives diagnosis menu of its own conditions. Among check-items repeatability is the most fundamental parameter in laboratory balance, and the user can easily check it in this system.

α-Check

Easy RES

Stability and response speed should be correctly chosen according to environment and weighing objects. "Easy RES" offers the balance users very easy and simple way to change response speed. He/she can change response speed in three levels just with out-touch of SET key

Se-CAL

The regular calibration is highly important to assure the reliable weighing result. "Se-CAL" function in VIBRA LF series performs automatic calibration. When elapsed time or temperature shift leach to defined value, "Se-CAL" carries out the calibration fully automatically. The calibration record can be stored in the balance and output later on.

Bright LCD back light

With clear and bright back-lit LCD, the user can easily read the indication in the display. It reduces the reading errors. The brightness of back-lit can be adjusted in three levels

Statistics for lab and manufacturing

Not only individual weighing result but also statistic values are frequently required in lab and manufacturing process. VIBRA LF series provides both of them. It has the function to automatically calculate the various statistical data, and to easily output to printer and PC.

Connection to outside devices

VIBRA LF series has RS232C output as standard and can be easily connected to the printer, PC and other outside devices. You can record the weighing results in printed and/or electric forms