



## KLABS - Analytical Balance



### Product Description

The KLABS Analytical Balance is designed for accurate and reliable weighing with Electro Magnetic Force Compensation technology. It offers internal calibration, multiple weighing units, and user-friendly operation suitable for laboratory use.

### Features

- Electro Magnetic Force Compensation
- Under-hook Weighing
- Internal Auto Calibration
- LCD Display
- Multiple Weighing Units
- Tare
- RS232C Interface
- Counting Weighing Model
- Density Determination (Manual calculation)

### Applications / Uses

- Laboratory weighing
- Research applications
- Pharmaceutical use
- Quality control testing
- Precision measurement

### Standard Accessories

- Instruction Manual
- Power Cord
- Draft Ring
- Pan



## Technical Specifications

Parameter	Specification
Product Name	Analytical Balance
Readability	0.0001 g (0.1 mg)
Linearity	± 0.0003 g
Minimum Load	0.01 g
Display	LCD
Pan Size	∅ 90 mm
Response Time	4–6 sec
Calibration	Internal Calibration
Tare Range	Full
Operating Temperature	15 to 30°C
Operating Humidity	50–70% R.H
Warm Up Time	30 min
Units	g, ct, ozt, oz, GN, dwt, lb, mg
Key Sound	Yes
Weighing Chamber Height	210 mm
Baud Rate	1200, 2400, 4800, 9600
Class	I
Interface	RS-232C
Data Output	Command & Continuous
Power Supply	AC 220V / 50 Hz
Dimensions & Weight	220 x 360 x 345 mm & 9.5 kg

## Model

Model	Capacity
KMA-220	220 g
KMA-320	320 g