



K LABS - Semi-Micro Dual Scale Analytical Balance



Product Description

Semi-Micro Dual Scale Analytical Balance is designed for high precision weighing with advanced features like internal auto calibration, multi-user management, and touchscreen interface. It ensures accurate and reliable measurements for laboratory and industrial applications.

Features

- Intuitive touch screen
- Electro Magnetic Force Compensation
- Multi-user with password protection
- User Management
- Percentage weighing
- Dynamic Weighing
- Check Weighing
- Piece Counting
- Inbuilt density measurement (Automatic)
- Formulation (Recipe)
- Animal weighing
- 5" Touch Display
- Internal Auto Calibration
- Multiple Weighing Units
- RS232C Interface



K-SMAB-82/220

Applications / Uses

- Laboratory weighing applications
- Pharmaceutical industries
- Research and development labs
- Quality control laboratories
- Chemical analysis
- Precision measurement tasks

Standard Accessories

- Adapter
- Instruction Manual

Technical Specifications

Parameter	Specification
Product Name	Semi-Micro Dual Scale Analytical Balance
Capacity	82 / 220 g
Readability	0.01 mg (upto 82g) / 0.1 mg (thereafter)
Linearity	± 0.1 mg / ± 0.2 mg
Minimum Load	1 mg
Display	5" Touchscreen LCD
Pan Size	\varnothing 80 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 and more
Database Capacity	3000
Weighing Chamber Height	210 mm
Compliance	GLP and GMP compliant
Interface	RS-232C
Data Output	Command & Continuous
Power Supply	AC 220V / 50 Hz
Dimensions & Weight	215 x 345 x 345 mm & 9.5 kg