

CE K LABS - Touchscreen Semi-Micro Analytical Balance



Product Description

Touchscreen Semi-Micro Analytical Balance is designed for high precision weighing with advanced Electro Magnetic Force Compensation technology. It provides accurate and stable measurements with multiple weighing modes, internal calibration, and user-friendly touchscreen interface suitable for laboratory and industrial applications.

Features

- Electro Magnetic Force Compensation
- Statistic Weighing
- Animal Weighing
- White Black Light LCD Display
- Percentage Weighing
- Multiple Weighing Units
- RS232C Interface
- Counting Weighing Mode
- Under-hook Weighing
- Calibration with Internal weight
- Time and Date function



Applications / Uses

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

Standard Accessories

- Pan
- Pan Support
- Draft Ring
- Power Cord
- User Manual

Technical Specifications

Parameter	Specification
Product Name	Touchscreen Semi-Micro Analytical Balance
Capacity	50 / 220 g
Readability	0.00001 / 0.0001 g
Repeatability	0.02 / 0.2 mg
Linearity	0.04 / 0.4 mg
Minimum Load	1 mg / 10 mg
Calibration	Motorized Internal Calibration
Class	Class I
Display	Touchscreen LCD
Response Time	4–6 sec
Pan Size	90 mm Ø
Tare Range	Full
Operating Temperature	+15°C to +30°C
Sensitivity Drift	2 ppm / °C
Data Output	Command & Continuous Output
Interface	RS232C
Weighing Chamber Height	210 mm
Units	g, oz, ct, lb, ozt, dwt, GN
Application Mode	PCS, %, Animal Weighing, Density, Statistics
Power Supply	AC 220V / 50-60 Hz
Dimensions	580 x 385 x 480 mm
Weight	13 kg