

0.0001g Electronic Analytical Balance (Touch panel,Internal Calibration)



0.0001g Electronic Analytical Balance

Specification

Model	BA-IT1104	BA-IT1204	BA-IT2004	BA-IT2204
Capacity	110g	120g	200g	220g
Readability	0.0001g			
Min weighing	0.0004g			
Stable Time	≤3s			
Display	LCD(white back light with black font)			
Pan size	Φ80mm			
Operation temp	5~25℃			
Repeat ability	±0.0002g			
Linearity	±0.0003g			
Draft shield size	240x190x265mm			
Cal.weight	100g		200g	
Calibration	Internal Calibration			
Option	RS232C & RS486,Printer			
External Size (W*D*H)	340x210x350mm			
Shipping Size (W*D*H)	Inside:415x285x430mm Outside:475x315x485mm			
N.W./G.W. (kg)	8/11			

0.00001g/0.0001g Semi-micro Analytical Balance



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Application

Widely used in scientific research, education, metallurgy, agriculture and other industries.

Advantage

- Unique split design, separate display unit from weighing unit.
- Utilizing advanced digital processing, our system enhances micro-dosing responsiveness while maintaining stable readings. This aligns customer dispensing with balance results, ensuring remarkable precision for powder and liquid dosing.
- LCD display screen
- Transparent glass wind shield, allowing multi-directional visibility of sample-weighing.
- Multiple weighing modes, including basic weighing, percentage weighing, checkweighing mode, and counting weighing.
- Various weighing unit conversion functions allow seamless switching between units such as grams (g), carats (Ct), ounces (oz), pounds (lb), and more.
- Built-in RS232 bidirectional communication interface enables connectivity between the balance and a computer or mini printer.
- Fully automated calibration system ensures accurate weighing.

Specification

Model	BA-SEM1055A	BA-SEM2085A	BA-SEM1205A
Capacity	51/120g	82/210g	120g
Resolution	0.01/0.1mg	0.01/0.1mg	0.01
Repeat Ability (≤)	±0.03/±0.1mg	±0.05/±0.1mg	±0.05mg
Liner (≤)	±0.03/±0.1mg	±0.05/±0.1mg	±0.05mg
Operation Temp	10~30℃		
Operating Humidity	20%~80%RH		
Stable Time(average)	2.5s/6s		6s
Balance Time	30~60min		
Scale Size	Φ90mm		
Power Supply	Standard: AC220V 50/60Hz;Optional: AC110V 50/60Hz		
Output Power	DC12V 2A		
Screen Size(mm)	180×100		
External Size (W*D*H)	470×310×320mm		
Shipping Size (W*D*H)	630×470×570mm		
N.W./G.W. (kg)	12/15		