Analytical Balance

Brand **Master Science** | Unit **Pc**



Analytical balances are revered as essential laboratory tools, lauded for their exceptional sensitivity. Crafted with precision, these specialized balances demonstrate prowess in delivering highly precise measurements, finely calibrated to detect minute masses within the sub-milligram range. Widely employed in quantitative chemical analysis, the BA-E series stands out with its remarkable readability of up to 0.0001g.

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

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Technical Specifications

PARAMETER	SPECIFICATION
External CalibrationEnsures accurate calibration for precise measurements.	
Electromagnetic Force SensorEnables sensitive detection for reliable results.	
LCD DisplayEquipped with a white backlight and black front for clear visibility.	
Tare Function/Counting/Unit ConversionEnhances versatility for diverse measurement needs.	
Sensitivity/Speed Set/PercentageAllows customization for optimal performance.	
Density FunctionFacilitates density determination for specific applications.	
Accumulation Function/Peak Hold/Upper and Lower SetEnables data accumulation and peak value retention for analysis.	
Dynamic Weighing/Net and Gross/Clock Function (Optional)Provides flexibility and additional functionalities as needed.	
Overload Alarm/Fault Alarm/Level IndicatorEnsures safety and alerts users to potential issues.	
Max. Capacity220g	
Readability0.0001g	
Minimum Weighing0.0004g	
Stable Time3s	
Scale SizeΦ80mm	
Weighing Chamber Size180x175x200mm	
Dimension300X200X295mm	
Temperature0℃~35℃	
Calibration MethodExternal	

PARAMETER	SPECIFICATION
Display ModeLCD (white backlight with black font)	
Computer InterfaceRS232C	
Calibration Time SettingAllows customization of calibration intervals for maintenance efficiency.	

Optional Accessories

- Density Kit (Solid/Liquid)/Printer: Supplementary accessories to enhance functionality and convenience.

> Print Function (Baud Rate Setting, Continuous Communication or Press Communication): Offers printing capabilities with configurable settings for seamless integration.