Master Science

Analytical Balance

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.

Features for Analytical Balances

- **External Calibration:** Ensures accurate calibration for precise

measurements.

- **Electromagnetic Force Sensor:** Enables sensitive detection for reliable results.

- **LCD Display:** Equipped with a white backlight and black front for clear visibility.

- **Tare Function/Counting/Unit Conversion:** Enhances versatility for diverse measurement needs.

- **Sensitivity/Speed Set/Percentage:** Allows customization for optimal performance.

- **Density Function:** Facilitates density determination for specific applications.

- **Accumulation Function/Peak Hold/Upper and Lower Set:** Enables data accumulation and peak value retention for analysis.

- **Dynamic Weighing/Net and Gross/Clock Function (Optional):** Provides flexibility and additional functionalities as needed.

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

- **Calibration Time Setting:** Allows customization of calibration intervals for maintenance efficiency.

- **Overload Alarm/Fault Alarm/Level Indicator:** Ensures safety and alerts users to potential issues.

- **Optional: Density Kit (Solid/Liquid)/Printer:** Supplementary

accessories to enhance functionality and convenience.

Specification

- **Model:** MSBAE2204SWISS

- **Max. Capacity:** 220g

- **Readability:** 0.0001g

- **Minimum Weighing:** 0.0004g

- **Stable Time:** 3s

- **Scale Size:** ?80mm

- **Weighing Chamber Size:** 180x175x200mm

- **Dimension:** 300X200X295mm

- **Temperature:** 0??35?

- **Calibration Method:** External

- **Display Mode:** LCD (white backlight with black font)

- **Computer Interface:** RS232C