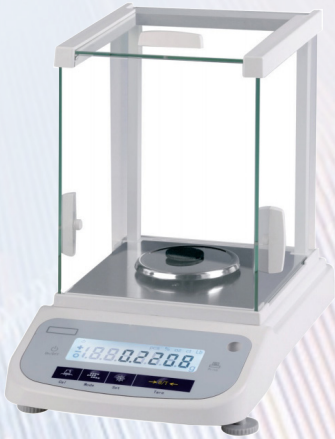


BL826 Precision Analytical Balances



BL826 Precision Analytical Balances are highly accurate weighing instruments. Given the sensitivity of their high-performance weighing cells, these balances are equipped with a draft shield to maintain a stable weighing environment. With capacities up to 220 g and readability of 0.1 mg, these balances are ideal for applications such as sample and standard preparation, formulation, differential weighing, density determination, and pipette routine testing.

FEATURES

- Readability: 0.1 mg
- Capacity: Options of 120 g and 220 g
- Automatic Self-Calibration: Activated by a 1.5° C change or after 2 hours (optional)
- Built-in Sensor Protection Device
- Connectivity: RS-232 for printer or PC connection
- Budget-Friendly

APPLICATIONS

- Sample and standard preparation
- Formulation and differential weighing
- Density determination and interval weighing
- Pipette routine testing and elemental analysis
- High-performance liquid chromatography (HPLC)
- Gas chromatography-mass spectrometry (GC-MS)

SPECIFICATIONS

- Readability: 0.1 mg
- Capacity: 120 g, 220 g
- Repeatability: ± 0.2 mg
- Linearity Deviation: ± 0.2 mg
- Average Stabilization Time: ≤ 2.5 seconds
- Warm-Up Time: 30-60 minutes
- Accuracy: Class I (2014/31/EU)
- Units: Gram (g), Ounce (oz), Carat (ct), Pound (lb)
- Tare: Full weighing range
- Communication Interface: RS232, USB
- Operating Temperature: 18°C -23°C
- Operating Humidity: 50% RH - 75% RH
- Power Supply: 100-240V AC, 50/60 Hz
- Weighing Pan: 90 mm diameter, 304 stainless steel
- LCD Display: White backlit, 120×60 mm
- Weight Chamber Height: 210 mm
- Dimensions (LWH): 210 mm x 310 mm x 315 mm
- Net Weight: 7 kg (including glass windshield)
- Shipment Weight: Approximately 11 kg

SCOPE OF DELIVERY

- BL826 Precision Analytical Balance
- Anti-electrostatic transparent windshield
- F1 class single calibration weight
- Tweezers
- Cleaning towel and brush
- Dust cover
- User Manual

OPTIONAL ACCESSORIES AND SERVICES

- ISO17025 Calibration Certificate (PN: CAL-826)
- Automatic calibration function
- Portable micro printer
- Underweight hook
- Density determination device for solids and liquids

ORDERING MODEL NUMBERS

- BL826-ESJ120
- BL826-ESJ220