Electronic Balance - 210g x 0.0001g

Code: 78-5325/01

Product Group: Electronic Balances

Innovative design enables a compact footprint, so it occupies minimal space but retains a high level of performance. The base is formed from a single piece of extruded aluminum, a material that provides superior temperature regulation. The single-piece construction offers greater stability, producing highly repeatable results. The weighing sensor is crafted from a single block, and contains fewer parts than a traditional force motor balance. This optimized internal mechanism is fabricated using hardened materials, helping tolerate rigorous laboratory use. Efficiency in the mechanics, plus improved processing power of the electronics, leads to excellent performance.

Hardware

- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Robust metal housing protects internal components in harsh environments
- Sealed keypad protects against dirt and spills
- USB and RS-232 interfaces provide speedy communication with computers and printers
- Large, grade 304 stainless steel pan allows easy cleaning
- Vivid, backlit LCD easily visible in any lighting conditions
- Lockdown device to secure balance

Software

- External calibration allows for verification and adjustment with weights
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Multilingual display allows use in many different countries

Display

- Vivid, backlit LCD easily visible in any lighting conditions

Further Information

Not available for sale in the USA

Specification

Capacity resolution	210 g x 0.0001 mg
Pan size	90 mm dia
Dimensions (w x d x h)	220 x 340 x 344 mm
Weight	5.25 kg
Weighing units	g, mg, ct, GN, N, oz, ozt, dwt, T, custom unit
Repeatability	0.0002 g