# Classic Electronic Balance, Maximum Capacity 600g, Readability 10mg


Electronic Balance (Economic Series)
Model: MSCF600G10MGSWISS
Key Features:
? High Precision & Stability – Rapid weighing response with exceptional accuracy and stability.
? Power Supply Flexibility – Operates on AC/DC power with an exchangeable power supply for versatile use.
? Clear LCD Display – High-contrast LCD screen for easy reading in any lighting condition.
? Enhanced Calibration – Equipped with a calibrated sensor window for precise measurements and reliable performance.
? Durable Construction:

- Weighing Pan: Stainless steel for long-lasting use.
- Casing: Lightweight plastic for easy handling.


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- Base: 3.8mm thick aluminum for enhanced durability and support.
- ? Advanced Sensor Technology – Wireless sensors allow contactless operation for functions like peeling and calibration, preventing button corrosion from sample residues.

Technical Specifications

Performance:

- Maximum Capacity: 600g
- Readability: 10mg
- Repeatability: ±10mg
- Linear Error: ±10mg

Construction & Design:

- Weighing Pan Size: ?130mm (circular stainless steel pan)
- Gross Weight (GW): 4.0kg
- Interface: RS232 (Standard), RS485 (Optional)

Power Options:

- AC Supply: AC220V ±10%, 50/60 Hz or AC110V ±10%, 50/60 Hz
- Battery Backup: Reserved slot for 6 AA batteries (Batteries not included)

Optional Functions:
? Anti-theft & Sealing Device – Added security for laboratory and industrial settings.
? Specialized Weighing Functions:

- Hanging Structure – Supports unique weighing applications.
- Density & Specific Gravity Measurement – Ideal for magnetic objects and advanced laboratory use.

Applications:


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This electronic balance is ideal for:
? Laboratories – Precise weighing for research and experiments.
? Industrial Use – Quality control and production processes.
? Educational Institutions – Teaching and training in scientific studies.
? Advanced Weighing Applications – Suitable for density and specific gravity measurements of magnetic materials.


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