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

Model **MSCF600G10MGSWISS** | Brand **Master Science** | Unit **Pc**



Electronic Balance

Electronic Balance (Economic Series), Maximum Capacity 600g, Readability 10mg Key Features: Power Supply: AC/DC exchangeable for versatile use, equipped with a high-contrast LCD display for clear readings. Provides rapid weighing response and exceptional stability. Enhanced Calibration: Precision scales with a calibrated sensor window ensure accurate calibration and reliable measurements.

KEY HIGHLIGHTS

- High Precision & Stability
- Power Supply Flexibility
- Clear LCD Display
- Enhanced Calibration
- Weighing Pan

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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.

Weighing Pan
Stainless steel for long-lasting use.

Casing
Lightweight plastic for easy handling.

Advanced Sensor Technology
Wireless sensors allow contactless operation for functions like peeling and calibration, preventing button corrosion from sample residues.

Technical Specifications

Additional Information
Electronic Balance (Economic Series)

Technical Specifications

PARAMETER	SPECIFICATION
Base	3.8mm thick aluminum for enhanced durability and support.
Maximum Capacity	600g
Readability	10mg
Repeatability	±10mg
Linear Error	±10mg
Weighing Pan Size	φ130mm (circular stainless steel pan)
Gross Weight (GW)	4.0kg
Interface	RS232 (Standard), RS485 (Optional)
AC Supply	AC220V ±10%, 50/60 Hz or AC110V ±10%, 50/60 Hz
Battery Backup	Reserved slot for 6 AA batteries (Batteries not included)

Applications

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.

Optional Accessories

- 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.