Electronic Balance (Economic Series), Maximum Capacity 3,000g, Readability 10mg

Model **MSCF41113HSWISS** | Brand **Master Science** | Unit **Pc**

Electronic Balance (Economic Series), Maximum Capacity 3,000g, Readability 10mg

This balance is ideal for use in laboratories, industries, and educational institutions where precise measurements are critical. It supports specialized applications like density and specific gravity measurements for magnetic objects.

KEY HIGHLIGHTS

- Power Supply
- Enhanced Calibration
- External Materials
- Advanced Sensor Technology

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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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.

External Materials
Stainless steel weighing scale for durability, a plastic case for lightweight handling, and a sturdy aluminum base with a 3.8mm thickness for robust support.

Advanced Sensor Technology
Superior wireless sensors allow no-contact operation for functions like peeling and calibration, avoiding button corrosion from sample residues.

Technical Specifications

PARAMETER	SPECIFICATION
Capacity3000g	
Readability10mg	
Repeatability±10mg	
Linear Error±10mg	
Scale Sizeφ160mm	
Gross Weight (GW)4.3kg	

Power Options

- Power Supply:
- AC220V ±10%, 50/60 Hz or AC110V ±10%, 50/60 Hz.
- Power cord and a reserved position for dry batteries (6 AA batteries). Note: No battery or accumulator is included.

Standard Accessories Included

- 352×291×162 mm
- Interface: RS232 (Standard), RS485 (Optional)

Optional Accessories

- Anti-theft Device & Sealing Device: Added security for laboratory and industrial settings.
- Specialized Weighing Functions:
- Hanging structure for unique weighing needs.
- Measuring the density and specific gravity of magnetic objects.