Electronic Precision Balance, 500g, 3 Digit

Model **MSCQ500G1MGSWISS** | Brand **Master Science** | Unit **Pc**



Electronic Precision Balance

This precision balance is ideal for laboratories requiring reliable performance, precise measurements, and multiple functional capabilities for a wide range of applications.

KEY HIGHLIGHTS

- High Precision Sensor

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

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Key Features

Innovative design with a fully transparent five-sided windshield for unobstructed sample viewing and handling.

High Precision Sensor
Equipped with a new-generation electromagnetic balance weighing sensor to ensure highly accurate measurements.

Technical Specifications

GENERAL	
General	Electronic Precision Balance – ModelMSCQ500G1MGSWISS
General	Capacity0 - 500g
General	Readability1mg
General	Scale Sizeφ80mm
General	Stable Time1 second
General	Repeatability2mg
General	Linearity3mg
General	Net Weight6.8 kg
General	Dimensions351 x 376 x 341 mm
General	Work Space Height240mm
General	CalibrationExternal Calibration
Power SupplyVoltage	AC110-220V, 50-60Hz

Applications

Large LCD Display
An ultra-large display provides a clear, comfortable viewing experience for easy readability.

Built-in Lower Weighing Hook
Allows for convenient suspended weighing applications.

Operational Ease
Supports auto-counting, unit conversion (e.g., metric carat, gold ounce), stability checks, full-scale taring, and zero-memory for efficient functionality.

Connectivity
Equipped with a built-in RS232C output interface for easy connection to external devices such as computers and printers.

Convenient Lower Hook
Includes a built-in lower weighing hook to accommodate specific weighing requirements.

Power Cord
Operates on a standard AC power supply, without battery support.

Standard Accessories Included

- Balance body, scale, adapter, standard weights, dust guard, cleaning cloth, tweezers, and brush.

Features include automatic fault detection, four-point linear calibration, and overload protection for dependable operation.