

Analytical Balance – Oriental MT2002



The **Oriental MT2002** analytical balance, developed under the **Starcraft Medical Group**, delivers top-level precision for laboratories, R&D, and industrial quality control. With **0.01 g readability** and **2000 g capacity**, it uses advanced **Electromagnetic Force Compensation (EMFC) Load Cell** technology, ensuring stable and repeatable measurements. Certified ISO, CE, and RoHS compliant – it guarantees long-term reliability and global standard compliance.

Metrological Parameters

Maximum Capacity	2000 g
Readability	0.01 g
Linearity	±0.02 g
Repeatability	≤0.02 g
Technology	Electromagnetic Force Compensation (EMFC) Load Cell

Physical Parameters

Weighing Pan	Stainless Steel SS316, 170×170 mm
Dimensions	280 × 190 × 75 mm
Display	LCD with LED backlight
Housing	Reinforced ABS engineering plastic
Net Weight	≈ 2.1 kg

Communication Interfaces

RS-232	Standard
USB	With PL2303 driver
Baudrate	Default 9600 bps (configurable)
Data Output	Manual / Stable / Continuous

