

JS Gold and Carat Balances

All-round Versatility



Accurate & Fast

JS features a robust and accurate Mono-Bloc weighing cell with internal weight, rapid setting and fast response times.



Designed to Last

A high-quality housing with a robust metal base, overload protection and a protective cover provide resistance to rough treatment. The overall design is ridge-free, for quick cleaning and retrieval of inadvertently scattered items



Performance

Performance with value: manual one-keypress adjustment, with built-in internal weight. Legible, backlit display RS232 interface for connecting an auxiliary display, printer or PC.



Swiss Weighing Technology

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METTLER TOLEDO stands for Jewelry balances based on Swiss Weighing Technology. Our balances are built to last and designed to be accurate and reliable in even the toughest working environments. Be confident in highly reproducible weighing results.



The Jewelry Standard Balance Family Designed for Daily Use

Weight is all-important in the gold and diamond trade, so a good weighing instrument is crucial: a balance that simply works as it should and delivers accurate and trustworthy results every time, under all operating conditions.

The JS balance family from METTLER TOLEDO offers Swiss Weighing Technology and is designed for everyday use by goldsmiths, jewelry manufacturers and retailers. Specifications differ between models, but the range shows consistent hallmarks: easy and straightforward operation, a large weighing pan, plus still a compact footprint.

Gold & Carat Balances – Model overview



Readability	Model	Capacity	Repeatability	Pan size (mm)	Interfaces	Calibration
0.001 g	JS303G	320 g	0.001 g	∅ 120	RS232	Int. Cal
	JS503G	520 g	0.001 g	∅ 120	RS232	Int. Cal
0.01 g	JS802G	820 g	0.01 g	170 x 190	RS232	Int. Cal
	JS2002G	2200 g	0.01 g	170 x 190	RS232	Int. Cal
	JS3002G	3200 g	0.01 g	170 x 190	RS232	Int. Cal
	JS4002G	4200 g	0.01 g	170 x 190	RS232	Int. Cal
	JS6002G	6200 g	0.01 g	170 x 190	RS232	Int. Cal
0.1 g	JS8001G	16200 g	0.1 g	351 x 245	RS232	Int. Cal



Readability	Model	Capacity	Repeatability	Pan size (mm)	Interfaces	Calibration	Carat Pan
0.001 ct / 0.1 mg	JS703C	700 ct / 140 g	0.001 ct / 0.1 mg	∅ 90	RS232	Int. Cal	S/M/L
	JS1203C	1200 ct / 240 g	0.001 ct / 0.1 mg	∅ 90	RS232	Int. Cal	S/M/L
	JS1603C	1600 ct / 320 g	0.001 ct / 0.1 mg	∅ 90	RS232	Int. Cal	S/M/L

Features



Internal Adjustment

On demand, at a key press with an internal weight



Battery Operation

Full independence from power supply for 8 hours



Date and Time

Built-in time and date function



Below Weighing

Hook for weighing below the balance



PC direct

Transfer weighing data to a PC without additional software



Protective Cover

Protects the balance from stains and scratches

Approval

Approved versions of all models in most countries available

Units

ct, g, mg, kg, pound, ounce, troy ounce, grain, penny-weight, momme, mesghal, Hong Kong tael, Singapore tael, Taiwan tael, tical, tola, Baht (subject to country regulations)

Applications

Check Weighing, Statistics, Totaling, Recall, Piece Counting, Percent Weighing, Free Factor, Diagnostics

Accessories

Accessories		Order No.
Compact Printer	RS-P28/11 printer with Date / Time, Statistics, Totaling	11124309
Auxiliary Display	AD-RS-J7	12122380
Draft shield	For JS with pan size 170 x 190 mm	12121015
LabX Direct Balance	Data management PC software	11120340

www.mt.com/jewelry

For more information



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