JET Gold and Carat Balances
Smart Features

Color Touchscreen
The bright, clear figures are easy to read in all lighting conditions. The touchscreen is easy to operate and the user interface is simple and intuitive for anyone to use.

Automatic Adjustment
Built-in technology automatically adjusts the balance whenever there is a change in ambient temperature, ensuring your results remain accurate and reliable.

Easy Device Connection
Conveniently run a printer and auxiliary display at the same time. You can even connect a computer and transfer all your data electronically using the built-in function – save time and avoid handwriting errors.

Density Determination
Measure gold purity efficiently using the built-in application which does all the calculations for you. Use the hook on the base for your own density measurement system below the balance.

Accurate and Reliable
For Trusted Jewelry Weighing

JET jewelry balances deliver the high accuracy you need for weighing gold, precious metals, diamonds and gemstones whilst smart features simplify your daily jewelry weighing tasks.

The color touchscreen is clear and intuitive to use and offers over 15 interface languages and up to 16 weighing units to choose from. Built-in applications provide step-by-step instructions on the screen, and all the calculations are done for you, such as those for totalization and density determination.

JET balances are robustly built from high quality materials, and have overload protection, to ensure a long balance lifetime.

METTLER TOLEDO

JET Gold Balances – Model Overview

Readability	Model*	Capacity	Repeatability	Weighing Pan	Dimensions L × W × H	Interfaces
0.001 g	JET303G	320 g	0.001 g	⌀ 120 mm	210 × 319 × 289 mm	2 × USB, RS232
	JET603G	620 g	0.001 g	⌀ 120 mm	210 × 319 × 289 mm	2 × USB, RS232
	JET1003G	1,020 g	0.001 g	⌀ 120 mm	210 × 319 × 289 mm	2 × USB, RS232
0.01 g	JET1002G	1,200 g	0.01 g	180 × 180 mm	200 × 319 × 100 mm	2 × USB, RS232
	JET2002G	2,200 g	0.01 g	180 × 180 mm	200 × 319 × 100 mm	2 × USB, RS232
	JET3002G	3,200 g	0.01 g	180 × 180 mm	200 × 319 × 100 mm	2 × USB, RS232
	JET4002G	4,200 g	0.01 g	180 × 180 mm	200 × 319 × 100 mm	2 × USB, RS232
	JET6002G	6,200 g	0.01 g	180 × 180 mm	200 × 319 × 100 mm	2 × USB, RS232
	JET12002G	12,200 g	0.01 g	180 × 180 mm	200 × 319 × 100 mm	2 × USB, RS232
0.1 g	JET6001G	6,200 g	0.1 g	180 × 180 mm	200 × 319 × 100 mm	2 × USB, RS232

JET Carat Balances – Model Overview

Readability	Model*	Capacity	Repeatability	Weighing Pan	Dimensions L × W × H	Interfaces
0.001 ct/0.1 mg	JET503C	505 ct/101 g	0.001 ct/0.1 mg	⌀ 90 mm	210 × 344 × 279 mm	2 × USB, RS232
	JET703C	700 ct/140 g	0.001 ct/0.1 mg	⌀ 90 mm	210 × 344 × 279 mm	2 × USB, RS232
	JET1103C	1,100 ct/220 g	0.001 ct/0.1 mg	⌀ 90 mm	210 × 344 × 279 mm	2 × USB, RS232
	JET1603C	1,600 ct/320 g	0.001 ct/0.1 mg	⌀ 90 mm	210 × 344 × 279 mm	2 × USB, RS232

* All models are available as Legal for Trade versions.

Features

Accurate Results	Electromagnetic Force Compensation (EMFC) weighing cell
	FACT Fully automatic internal adjustment
	OIML/NTEP approved
Efficient Operation	Large, bright 4.5" color TFT touchscreen
	Statistical data analysis
	Intuitive user interface
	Input of up to 4 sample IDs
	Passcode protection
	15 languages available
	Secondary display option
	Front level indicator
	8 built-in applications (incl. density determination)
	Hook for weighing below the balance
Quality	Metal base
	Stainless steel platform and pan
	Overload protection
	Small footprint
Connectivity	3 Interfaces: USB device, USB host, RS232
	Bluetooth option
	Built-in PC direct function for easy data transfer

16 Weighing Units
ct, g, mg, kg, pound, ounce, troy ounce, grain, penny weight, momme, mesghal, Hong Kong tael, Singapore tael, Taiwan tael, tola, baht, (subject to country regulations)

Accessories

Secondary Display
Enables your customer to see the weight result.

USB-P25 Printer
Ensure accurate documentation.

Density Kit
Quick and easy determination of gold purity.

CarePac® Test Weights
Routine testing with just two weights ensures ongoing accuracy.

Protective Cover
Extra protection against dust and dirt.

www.mt.com/jet-jewelry

For more information