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.



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.



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.





JET Gold Balances – Model Overview

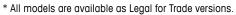
| Readability | Model* | Capacity | Repeatability | Weighing Pan | Dimensions $L \times W \times H$ | Interfaces |
|-------------|-----------|----------|---------------|--------------|----------------------------------|--------------|
| 0.001 g | JET303G | 320 g | 0.001 g | Ø 120 mm | 210×319×289 mm | 2×USB, RS232 |
| | JET603G | 620 g | 0.001 g | Ø 120 mm | 210×319×289 mm | 2×USB, RS232 |
| | JET1003G | 1,020 g | 0.001 g | Ø 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 $L \times W \times H$ | Interfaces |
|-----------------|----------|----------------|-----------------|--------------|----------------------------------|--------------|
| 0.001 ct/0.1 mg | JET503C | 505 ct/101 g | 0.001 ct/0.1 mg | Ø 90 mm | 210×344×279 mm | 2×USB, RS232 |
| | JET703C | 700 ct/140 g | 0.001 ct/0.1 mg | Ø 90 mm | 210×344×279 mm | 2×USB, RS232 |
| | JET1103C | 1,100 ct/220 g | 0.001 ct/0.1 mg | Ø 90 mm | 210×344×279 mm | 2×USB, RS232 |
| | JET1603C | 1,600 ct/320 g | 0.001 ct/0.1 mg | Ø 90 mm | 210×344×279 mm | 2×USB, RS232 |



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

METTLER TOLEDO Group Laboratory Weighing Local contact: www.mt.com/contacts

Subject to technical changes. © 11/2022 METTLER TOLEDO. All rights reserved. 30540210B Group MarCom RITM967243 KK