

## JE and JP Gold and Carat Balances

### Everyday Weighing Essentials



#### Solid Performance

With a metal base, stainless steel weighing pan and overload protection, these robust balances withstand intense daily use. The high stability ensures fast results.



#### Efficient Daily Tasks

With just the essential functions you need, balance operation is quick and easy. Internal test weights make it simple for you to test and adjust your balance at any time with just the touch of a button.



#### Easy Levelling

Levelling your balance is easy thanks to large adjustable feet. The level indicator is at the front so it is easy to check the level and ensure your balance is working accurately.



#### Weighing Hook

The hook on the base is perfect for weighing big items below the balance. With the built-in application, this technique can also be used for measuring the density of larger items of jewelry.

### All the Basic Functions You Need For Accurate Jewelry Weighing

JE balances fulfill all your daily jewelry weighing requirements with simple and reliable balances. Enjoy the large, bright screen and have all essential balance functions at your fingertips.

Thanks to the internal test weights, you can test and adjust your balance at any time with just the touch of a button to ensure ongoing accuracy.

The solid construction provides high stability to ensure fast results and prevent the balance from moving if accidentally bumped. Built from high quality materials, JE balances will provide you with years of reliable service.

## JE and JP Gold Balances – Model Overview

Readability	Model*	Capacity	Repeatability	Weighing Pan	Dimensions L x W x H	Interfaces
0.001 g	JE203G	220 g	0.001 g	∅ 120 mm	210 x 319 x 289 mm	RS232
	JE303G	320 g	0.001 g	∅ 120 mm	210 x 319 x 289 mm	RS232
	JE503G	520 g	0.001 g	∅ 120 mm	210 x 319 x 289 mm	RS232
0.01 g	JE1002G	1,200 g	0.01 g	180 x 180 mm	200 x 319 x 100 mm	RS232
	JE2002G	2,200 g	0.01 g	180 x 180 mm	200 x 319 x 100 mm	RS232
	JE3002G	3,200 g	0.01 g	180 x 180 mm	200 x 319 x 100 mm	RS232
	JE4002G	4,200 g	0.01 g	180 x 180 mm	200 x 319 x 100 mm	RS232
	JE5002G	5,200 g	0.01 g	180 x 180 mm	200 x 319 x 100 mm	RS232
0.1 g	JP16001G	16,200 g	0.1 g	351 x 245 mm	363 x 346 x 118 mm	RS232, USB
	JP32001G	32,200 g	0.1 g	351 x 245 mm	363 x 346 x 118 mm	RS232, USB



## JE Carat Balances – Model Overview

Readability	Model*	Capacity	Repeatability	Weighing Pan	Dimensions L x W x H	Interfaces
0.001 ct/0.1 mg	JE503C	505 ct/101 g	0.001 ct/0.1 mg	∅ 90 mm	210 x 344 x 289 mm	RS232
	JE703C	700 ct/140 g	0.001 ct/0.1 mg	∅ 90 mm	210 x 344 x 289 mm	RS232
	JE1103C	1,100 ct/220 g	0.001 ct/0.1 mg	∅ 90 mm	210 x 344 x 289 mm	RS232

\* All models are available as Legal for Trade versions.

\* Models with external adjustment are also available and are supplied with a 100 g test weight.



## Features

<b>Accurate Results</b>	Electromagnetic Force Compensation (EMFC) weighing cell
	Internal adjustment (JE)
	FACT Fully automatic internal adjustment (JP)
	OIML/NTEP approved
<b>Efficient Operation</b>	Bright and clear LCD display (JE), High contrast HCD display (JP)
	Statistical data analysis
	Passcode protection
	Secondary display option
	Front level indicator
<b>Quality</b>	Hook for weighing below the balance
	Metal base
	Stainless steel platform and pan
	Overload protection
<b>Connectivity</b>	Small footprint
	RS232 interface
	Bluetooth option
	Built-in PC direct function for easy data transfer



### 17 Weighing 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)

## Accessories



**Auxiliary Display AD-RS-J7**  
Enables your customer to see the weight result.



**RS-P28 Printer**  
Ensure accurate documentation.



**Density Kit**  
For 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/je-jewelry](http://www.mt.com/je-jewelry)

For more information

**METTLER TOLEDO Group**  
Laboratory Weighing

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