



YJ Carat and Gold Series

Portable Electronic Jewelry Balances



Economical Jewelry Balances for Portable Weighing

The OHAUS YJ Carat and Gold Balance Series are designed to combine portable weighing at an economical price. Both lines offer a bright, backlit blue LCD display, battery operation and easy four-button operation with a flip-top draftshield for improved performance.

Standard Features Include:

- The YJ Balances have a flip-top draftshield to optimize weighing performance.
- Adjustable feet and levelling bubble for quick set-up.
- Battery or AC operation with four AAA batteries (included) and auto shut-off to conserve battery life. AC adapter is optional.
- YJ Carat models include gram and carat weighing units, as well as a calibration weight and gem scoop.

YJ Portable Electronic Jewelry Balances

Specifications

Model	YJ103*	YJ152*	YJ102	YJ301	YJ501
Capacity	100 ct 20 g	150 ct 30 g	100 g	300 g	500 g
Readability	0.005 ct 0.001 g	0.01 ct 0.002 g	0.01 g	0.1 g	
Repeatability (Std. dev.)	±1d				
Linearity	±1d				
Operating Temperature Range	50° to 68°F / 10° to 30°C				
Weighing Units	Gram, carat, grain, ounce, ounce troy, pennyweight				
Tare Range	To capacity by subtraction				
Stabilization Time	Within 3 seconds				
Recommended Span Point	20 g	30 g	100 g	300 g	500 g
Display	Backlit LCD, 0.5 in / 13 mm high digits				
Pan Size	2.75 in / 70 mm diameter				
Scale Dimensions (W x D x H)	3.75 x 5.25 x 2 in / 95 x 133 x 51 mm				
Typical Battery Operation	8 hours minimum				
Over Range Capacity	Capacity +90d				

* Calibration weight and gem scoop included in package

Standard Features/Equipment

Standard features include hinged draftshield cover, adjustable backlight and battery-saving auto-off, levelling bubble and adjustable feet. YJ Carat models YJ103 and YJ152 include calibration weight and gem scoop.

Accessories

Accessories	Ohaus Number
AC Adapter	80251906
Calibration Masses.....	Contact OHAUS for full offering

Industry Leading Quality and Support

All OHAUS YJ balances are manufactured under an ISO 9001:2008 Registered Quality Management System. Our rugged construction and stringent quality control have been hallmarks of all Ohaus products for over a century.

