

Precision Balance

- Multiple Weighing Units
- Percentage, Counting
- 50,000 Divisions



Model	JW - 250	JW - 500	JW - 1000	JW - 2500
Capacity	250 g / 0.55 lb / 8.8 oz	500 g / 1.1 lb / 17.5 oz	1000 g / 2.2 lb / 35 oz	2500 g / 5.5 lb / 88 oz
Readability	0.005 g / 0.00002 lb / 0.0005 oz	0.01 g / 0.00005 lb / 0.001 oz	0.02 g / 0.0001 lb / 0.002 oz	0.05 g / 0.0002 lb / 0.005 oz
Divisions	50,000			
Weighing Units / Functions	g / oz / lb / ct / dram / gn (UK / oz t / dwt / mommes / tael (China) / tael (Taiwan) / troy tael / tola (India) / % / counting			
Stabilization Time (seconds)	< 1.5			
Linearity (g) (±)	0.005	0.01	0.02	0.05
Repeatability (g) (Std Dev)	0.005	0.01	0.02	0.05
Tare Range	To capacity by subtraction			
Power Source	Built-in rechargeable battery or external power adapter (included)			
Construction	Stainless steel pan and ABS housing			
Display	0.5 inches / 13 mm wide viewing angle LCD with backlight			
Pan Size (W x D)	4.33 inches / 110 mm diameter			5.5 x 6.7 inches / 140 x 170 mm
Dimensions (W x D x H)	8.7 x 8.82 x 3 inches / 220 x 224 x 75 mm, Height is 11.1 inches / 282 mm with draft shield			8.7 x 8.82 x 3 inches / 220 x 224 x 75 mm
Operating Environment	32° ~ 104° F non condensing R.H. ≤ 85%			
Net Weight	4 lb / 1.8 kg			4.85 lb / 2.2 kg
Shipping Weight	6.4 lb / 2.9 kg			7.27 lb / 3.3 kg
Interface	RS232C interface for connecting to computers			
Option	JW - 1000 with 5.5 x 6.7 inches / 140 x 170 mm pan			



Shown with draft shield

Features

- Low profile, compact size
- Reads in multiple weighing units and functions
- Counting function
- Percent function
- Draft shield on 250 g, 500 g and 1000 g models
- Built-in rechargeable battery powered. External power adapter included
- Zero tracking
- Automatic power save
- Low battery indicator
- Auto-calibration function
- Adjustable feet and spirit level
- Wide angle LCD display and backlight
- Motion filter for zero and weighing
- RS232C interface with keyboard selectable baud rate
- In use cover

Benefits

- Uses less counter space
- Flexibility of operation
- Enables counting of components and small parts
- Allows for formulation preparation
- Protects against drafts, ensuring stability of reading
- Portability - battery lasts a minimum of 100 hours (without backlight)
- Ensures that you always start weighing at zero
- Conserves battery power
- Alerts you to charge the battery, saving downtime
- Ensures accuracy
- Balance remains level for accurate results on uneven working surfaces - Anti-slip
- Can be seen from a wide viewing range and in poor lighting conditions
- Enables animal weighing or weighing in poor environments
- Connects to computers
- Keeps scale clear of contamination