



- + **Super compact, less than 3" wide**
- + **Easy to read, backlit LCD**
- + **Calibration function**
- + **Includes two AAA batteries**
- + **Snap on, protective cover**

Accuris Mini Balances are extraordinarily compact, easy to use, and convenient for a variety of laboratory weighing applications. With a footprint of only 2.6 x 3.9 inches, these Mini Balances offer exceptional accuracy and linearity through their full weighing ranges.

Available with either a 100g or 500g capacity, these digital balances feature an easy to read, backlit, liquid crystal display. Buttons for ON/OFF, MODE & TARE are located on the front for easy access. The software includes a calibration function for in-lab calibration with a 100g or 500g calibration weight.

Accuris Mini Balances are powered by 2 AAA batteries (included). After one minute sitting idle, the power automatically shuts off to conserve battery life. Ideal for lab or field use, each balance includes a snap on, protective cover with instructions conveniently printed on the underside.



Easy, in-lab calibration



Protective cover, included

Ordering Information:

Item No.	Description:
W4000-100	Accuris™ Mini Balance, 100g capacity (0.01g readability)
W4000-500	Accuris Mini Balance, 500g capacity (0.1g readability)

Model	Mini 100g	Mini 500g
Max capacity	100 grams	500 grams
Readability	0.01 g	0.1 g
Calibration	External	
Pan size	2.1 x 2.25 in / 5.3 x 5.7 cm	
Weighing units	g, ct, dwt, gn	
Display	backlit LCD	
Power	2 AAA batteries	
Exterior dims.	2.6 x 3.9 x 0.75 in / 6.6 x 9.9 x 1.9 cm	

Accuris™ Calibration Weights



- + **Highly polished, stainless steel**
- + **Protective screw cap cases**
- + **23 piece calibration set (covers a range of 1mg to 200g)**

Ordering Information:

W1000-100	Accuris™ Calibration Weight, 100g (F1 grade)
W1000-200	Accuris™ Calibration Weight, 200g (F1 grade)
W1000-500	Accuris™ Calibration Weight, 500g (F1 grade)
W1000-TF	Tweezers, for handling calibration weights
W1100-200	Calibration set, 23 pieces from 1mg to 200g with tweezers, dust brush, cleaning cloth & protective case

Accuris™ calibration weights are ideal for calibration of your Accuris (or any brand) lab balance. Three single weights are available, 100g, 200g, and 500g, as well as a recently introduced complete weight set. All weights meet class F1 tolerance per OIML (International Organization of Legal Metrology) Recommendation R111 and are made of highly polished, non-magnetic stainless steel.

The W1000 series of individual weights come in protective plastic cases with a screw top cover. The W1100-200. Weight Set includes 23 weights ranging from 1mg to 200g and is packaged in a protective carrying case with a set of tweezers, a dust brush and cleaning cloth.



Compact



Precision

*Precise & reliable,
variable capacitance technology*

- + Large, user-friendly interface
- + Easy, in-lab calibration
- + RS232 port for data output
- + Multiple program options
(standard weighing, count mode, percent, etc.)

Accuris *Compact* and *Precision* balances quickly and accurately display sample measurements on a large, backlit LCD control panel. Utilizing a highly precise, gold plated ceramic capacitance sensor, these balances can provide reliable measurements to 0.001 grams (*Precision* models). All models feature multiple program options for standard weighing, count (or pieces) mode, as well as percent deviation. In addition, each balance incorporates firmware for easy and reliable, in-lab calibration.

The economical, *Compact* balances are ideal for a wide range of **general weighing** applications. They are available with a readability of 0.01g or 0.1g. Six models cover a range of up to 10,000 grams. With enhanced shock resistance and overload protection, the *Compact* series is ideal for general purpose weighing at medium precision, in varying environments.

The *Precision* series balances are designed for more critical laboratory applications. Engineered for true **research grade** weighing capabilities, these balances offer higher levels of precision and readability (0.01g and 0.001g). They are useful for any laboratory application that does not require a dedicated analytical balance with sub-milligram readability. Advanced software ensures error-free weighing for various applications, including count weighing, percent deviation and inspection mode.

	COMPACT BALANCES					
Item No.*	W3300-120	W3300-300	W3300-500	W3300-1200	W3300-5K	W3300-10K
Capacity	120 grams	300 grams	500 grams	1200 grams	5000 grams	10000 grams
Readability	0.01 grams	0.01 grams	0.01 grams	0.1 grams	0.1 grams	0.1 grams
Pan Size (round)	11.5cm / 4.5 in.			16cm / 6.3 in.	18cm / 7 in.	18cm / 7 in.
Repeatability/Linearity	0.02 / 0.02			0.2 / 0.2		
Draft Shield	Yes, plastic ring			No		
Weighing Units	g, oz, ct, pieces, %					
Calibration	External					
Exterior Dims. (W x D x H)	18.8 x 28 x 8 cm 7.5 x 11 x 3.1 in.					

	PRECISION BALANCES					
Item No.*	W3200-120	W3200-320	W3200-500	W3200-1200	W3200-3200	W3200-5K
Capacity	120 grams	320 grams	500 grams	1200 grams	3200 grams	5000 grams
Readability	0.001 grams	0.001 grams	0.001 grams	0.01 grams	0.01 grams	0.01 grams
Pan Size (round)	11.5cm / 4.5 in.			16cm / 6.3 in.		
Repeatability/Linearity	0.002 / 0.002			0.02 / 0.02		
Draft Shield	Yes, 3-door glass enclosure			No		
Weighing Units	g, oz, ct, pieces, %					
Calibration	External					
Exterior Dims. (W x D x H)	20.5 x 35 x 31cm 8 x 13.75 x 12.25 in.			20.5 x 35 x 8cm 8 x 13.75 x 3.1 in.		

*Includes US plug. For EU plug, please add (-E).



CE

- + **Readable to 0.0001g (0.1 mg)**
- + **Available with Quick-Cal™ internal calibration option**
- + **RS232 port for data output**
- + **Multiple program options (standard weighing, count mode & percent)**



Available with Quick-Cal™ auto calibration



Extended base, limits vibration & improves stability

Accuris Analytical Balances provide accuracy and precision for the most demanding research applications. Two capacity options are available, each incorporating a highly precise, electromagnetic force restoration sensor to deliver unsurpassed accuracy & readability to 0.0001g (0.1mg)

All models feature advanced adjustable feet and a leveling bubble indicator. A tare key is conveniently located on either side of the control panel, providing convenience and comfortable use for both right and left handed users. Although all models incorporate in-lab calibration firmware, they are also available with a unique *Quick-Cal™* function (Items: W3100A-120 & W3100A-210) that provides fast, reliable internal calibration with the push of a button. While standard models (Items W3100-120 & W3100-210) include a 100g calibration weight for external user-calibration.

All Accuris Analytical Balances feature a glass enclosure (draft shield) with 3 sliding doors, "right, left, and top" to isolate the weighing area from the ambient environment.

	ANALYTICAL BALANCES			
Item No.*	W3100-120	W3100-210	W3100A-120	W3100A-210
Calibration	External (100g cal. weight included)		Internal Quick-Cal™	
Capacity	120 grams	210 grams	120 grams	210 grams
Readability	0.0001 grams		0.0001 grams	
Repeatability/Linearity	0.0002 / 0.0002		0.0002 / 0.0002	
Pan Size (Round)	Stainless Steel: 3.5 cm Ø (9cm)		Stainless Steel: 3.5 cm Ø (9cm)	
Weighing Units	g, oz, lb, ct, pieces, %		g, oz, lb, ct, pieces, %	
Draft Shield	Yes, glass		Yes, glass	
Exterior Dims. (W x D x H)	32 x 47 x 28 cm 12.5 x 18.5 x 11 in.		32 x 47 x 28 cm 12.5 x 18.5 x 11 in.	

Accuris Calibration Weights available on page 50.

*Includes US plug. For EU plug, please add (-E).



Glass draft shield opens from the left, right, and top for easy access to the weighing pan