

Accuris™ Mini Balances



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



Optional in-lab calibration weights Protective cover, included

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 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, they offer exceptional accuracy and linearity through their full range.

Available with a 100g or 500g capacity, these balances feature an easy to read, backlit, digital liquid crystal display and an in-lab calibration function (weights

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)

sold separately). ON/OFF, MODE & TARE buttons are easily accessed. Powered by 2 AAA batteries (included), power shuts off after 1 minute of sitting idle to conserve battery life. Ideal for lab or field use, each balance includes a snap on, protective cover with convenient, printed instructions.

Accuris™ Classic Analytical Balances



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



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). 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.

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	0.0001 / 0.0002		0.0001 / 0.0002	
Pan Size	Stainless Steel: 3.5 in. Ø (9cm)		Stainless Steel: 3.5 in. 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.	



Shield opens from the left, right, and top for easy access



Extended base, limits vibration & improves stability

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

Accuris™ Series Dx & Tx Analytical Balances



- + Readable to 0.01mg (W3002A-120)
- + Quick-Cal™ internal calibration
- + RS232 port for printer connection
- + Available with full color touch screen (series TX)

The Series Dx and Tx analytical balances are the most advanced in the Accuris line with a precision engineered Electromagnetic Force Restoration (EFR) weigh cell to accurately determine masses to sub milligram levels. Both series include internal calibration, ensuring that the balance is always calibrated and ready for use. Auto calibration can also be set to occur at specific time intervals depending on user preference. The Tx Series features a large, high resolution touch screen presenting the user with an icon-based menu system and allowing quick and intuitive access to a wide range of useful functions.

	Dx Series	Dx Series	Tx Series	Tx Series
Item No.*	W3101A-120	W3101A-220	W3002A-120	W3102A-220
Capacity	120 grams	220 grams	120 grams	220 grams
Readability	0.0001g (0.1mg)		62g x 0.01mg 120g x 0.1mg	220g x 0.1mg
Linearity	± 0.2mg		± 0.08mg ± 0.2mg	± 0.2mg
Repeatability	± 0.1mg		± 0.03mg ± 0.1mg	± 0.1mg
Calibration	Internal Quick Cal™ and External			
Pan Size (round)	80mm			
Weighing Units	g, mg, carats, oz, lbs, dwt, t oz, gn			
Display Type	5.25 x 1.5 in. backlit LCD		4.25 x 2.5 in. color touch screen	
Exterior Dims. (W x D x H)	34.29 x 21.59 x 33.02 cm 13.5 x 8.5 x 13 in.			

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



High resolution touch screen



RS232 & USB port* for Printer, PC & flash drive connections
*USB on TX models only

AccuCheck™ Pipette Calibration System



Accuris Tx Semi-Micro Balance with built-in Pipette Check software



Anti Evaporation Trap (included)



Thermal Printer (optional)



The new AccuCheck System from Accuris Instruments gives your lab the freedom to calibrate pipettes quickly and when required. The system combines our popular Tx touch screen analytical balance with an anti evaporation trap accessory and built-in pipette calibration software. Together, this standalone pipette calibration system is easy for any lab tech to use for the ISO 8655 method of pipette calibration.

The user interface of the AccuCheck™ software is intuitive and requires no special training to use. Individual pipette details (brand, model, serial number) can be saved in the internal data base for current and future calibrations. The software walks the user through all steps of the gravimetric method, allows input of water temp, air temp, pressure, and humidity. It saves the weight values, and then performs all calculations for accuracy and precision at 3 volume settings. The Anti Evaporation Trap greatly improves results when performing the gravimetric method by preventing unstable measurements due to evaporation loss.

Ordering Information:

Item No.	Description:
W3002A-120ACS	AccuCheck Pipette Calibration System (W3002-120A Balance with integrated pipette calibration software and Anti Evaporation Trap)
W3130	Serial Printer for Accuris Balances

Removing the Anti Evaporation Trap allows the Tx Semi-Micro balance to be used for general weighing applications. Offering a maximum capacity of 120g, readability of 62gx0.01mg / 120gx0.1mg, and automatic internal calibration, the Tx balance is a favorite for labs needing fast and accurate weight determinations.