



Variable capacitance technology offers reliability, precision and fast stabilization

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

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Accuris **Compact** and **Precision** balances quickly and accurately display sample mass 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 calculation. 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 calculation 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:	0.01 / 0.02		0.1 / 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:	0.001 / 0.002			0.01 / 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).



- + Various individual and weight sets available
- + Choose E2, F1, or M1 OIML class
- + Includes Certificate of Verification

Accuris calibration weights are ideal for routine calibration of your Accuris (or any brand) lab balance. Single weights as well as complete weight sets are available in various tolerance classes: OIML class E2, F1, and M1.



W1100-200
F1 Class: Suitable for precision 0.01 to 0.001g readability balances



W1106-100
E2 Class: Recommended for analytical 0.0001g readability balances



W1105-13-1000
M1 Class: Ideal for basic (compact) 0.1 to 0.01g readability balances

Ordering Information:

Item No.	Description:
W1000-100	Accuris™ Calibration Weight (F1 grade) 100g
W1000-200	Accuris™ Calibration Weight (F1 grade) 200g
W1000-500	Accuris™ Calibration Weight (F1 grade) 500g
W1000-1000	Accuris™ Calibration Weight (F1 grade) 1kg
W1005-1	Accuris™ Calibration Weight (M1 grade) 1g
W1005-2	Accuris™ Calibration Weight (M1 grade) 2g
W1005-5	Accuris™ Calibration Weight (M1 grade) 5g
W1005-10	Accuris™ Calibration Weight (M1 grade) 10g
W1005-20	Accuris™ Calibration Weight (M1 grade) 20g
W1005-50	Accuris™ Calibration Weight (M1 grade) 50g
W1005-100	Accuris™ Calibration Weight (M1 grade) 100g
W1005-200	Accuris™ Calibration Weight (M1 grade) 200g
W1005-500	Accuris™ Calibration Weight (M1 grade) 500g
W1005-1000	Accuris™ Calibration Weight (M1 grade) 1kg
W1005-2000	Accuris™ Calibration Weight (M1 grade) 2kg
W1000-TF	Tweezers, for handling calibration weights
W1100-200	Calibration set for Precision Balances (Class F1) 23 pcs, 1mg to 200g, includes protective case, tweezers, dust brush and cleaning cloth
W1101-6-100	Calibration set for Analytical Balances (Class E2) 6 pcs: 100mg, 10g, 2x20g, 50g, 100g, incl. protective case, tweezers & cleaning cloth
W1105-13-1000	Economy calibration set for compact balances (Class M1), 13 pcs: 1x1g, 2x2g, 1x5g, 1x10g 2x20g, 1x50g, 1x100g, 2x200g, 1x500g, 1x1kg, includes protective case



Individual weights come in a protective case. Weight sets include a protective carrying case with foam liner. All weights are supplied with a certificate of verification.