



**Compact**



**Precision**

*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.)

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.*	55W3300-120	55W3300-300	55W3300-500	55W3300-1200	55W3300-5K	55W3300-10K
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)	11.5 cm			16 cm	18 cm	18 cm
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 Dimsions (W x D x H)	18.8 x 28 x 8 cm					

### Precision Balances

Item No.*	55W3200-120	55W3200-320	55W3200-500	55W3200-1200	55W3200-3200	55W3200-5K
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)	11.5 cm			16 cm		
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 Dimsions (W x D x H)	20.5 x 35 x 31 cm			20.5 x 35 x 8 cm		