



Analytical balances of AS.3Y type has been designed on the basis of new electronic modules and u-to-date technology.

Measurement reliability and accuracy is assured by internal calibration triggered by time flow or temperature conditions.

Balances are operated by using a touch panel covering a 5.7" colour graphic display. Y scales have implemented new easily operated software!



Counting pieces



Filling



Animal weighing



Density determination



Checkweighing



Percentage



Statistics



Formulation



Air buoyancy correction



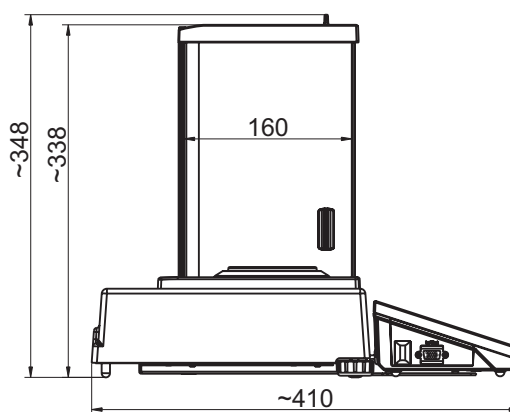
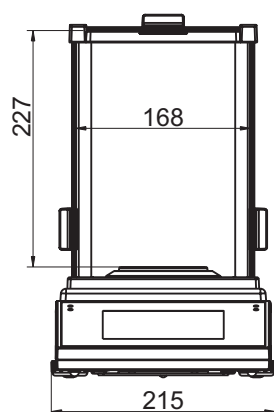
GLP procedures



Under-hook weighing



Infrared sensors



Technical data:

	AS 220.3Y**	AS 310.3Y**	AS 510.3Y
Max capacity	220 g	310 g	510 g
Minimal load	10 mg	10 mg	10 mg
Readability	0,1 mg	0,1 mg	0,1 mg
Tare range	-220 g	-310 g	-510 g
Working temperature	+10° - +45°C		
Repeatability *	0,1 mg	0,1 mg (220g) 0,2 mg (220g+310g)	0,1 mg
Linearity	± 0,2 mg	± 0,3 mg	± 0,4 mg
Stabilization time	2 s	2 s	2 s
Sensitivity drift	2 ppm/°C in temperature +10° - +35°C		
Interface	2×USB, RS 232, Ethernet, 2in/2out (digital)		
Power supply	110 ÷ 230 V AC / 50 ÷ 60 Hz / 13,5 ÷ 16 V AC / 1,1 A		
Calibration	internal (automatic)		
Pan size	ø 85 mm	ø 85 mm	ø 85 mm
Display	5,7" touch screen		

* Repeatability is expressed as a standard deviation from 10 weighing cycles.