













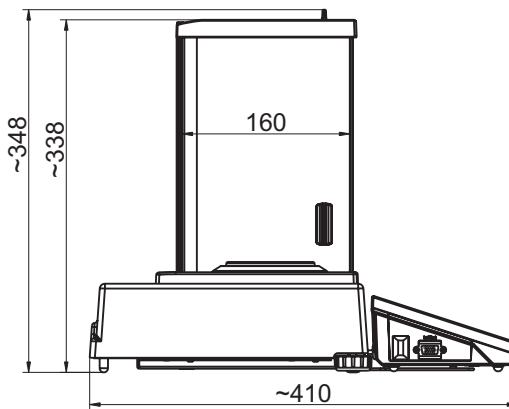
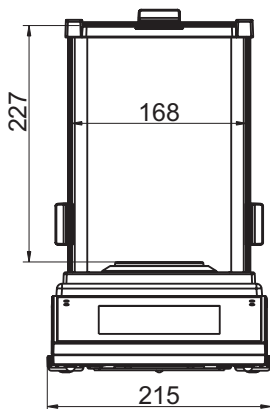


Analytical balances of AS/2Y type has been designed on the basis of new electronic modules and u-to-date technology.

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 110/2Y	AS 160/2Y	AS 220/2Y	AS 310/2Y
Max capacity	110 g	160 g	220 g	310 g
Minimal load	10 mg	10 mg	10 mg	10 mg
Readability	0,1 mg	0,1 mg	0,1 mg	0,1 mg
Tare range	-110 g	-160 g	-220 g	-310 g
Working temperature	+10° - +45°C			
Repeatability *	0,1 mg	0,1 mg	0,1 mg	0,1 mg (220g) 0,2 mg (220g+310g)
Linearity	± 0,2 mg	± 0,2 mg	± 0,2 mg	± 0,3 mg
Stabilization time	2 s	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	ø 85 mm
Display	5,7" touch screen			

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