

ANALYTICAL BALANCES AS/2Y















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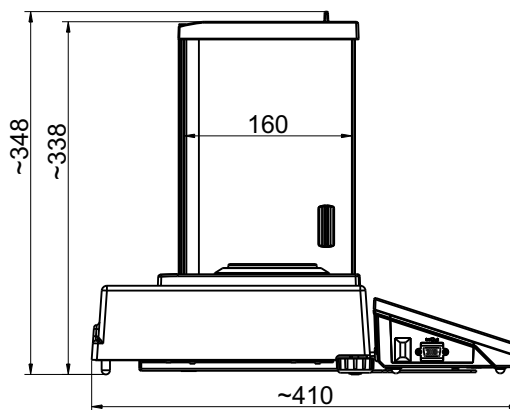
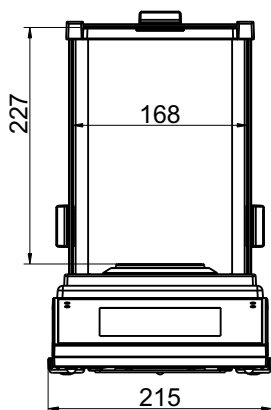


Analytical balances series AS/2Y are designed with application of new electronic modules and up-to-date technological solutions.

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

Balances are operated through a modern electronic module touch panel covering a 5,7" colour graphic display. 2Y scales feature new version of implemented software ensuring easy and intuitive operation!

-  Parts counting
-  Filling
-  Animal weighing
-  Density determination
-  Checkweighing
-  Percent setup
-  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	AS 510/2Y
Max capacity	110 g	160 g	220 g	310 g	510 g
Minimal load	10 mg	10 mg	10 mg	10 mg	10 mg
Readability	0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,1 mg
Tare range	-110 g	-160 g	-220 g	-310 g	-510 g
Working temperature	+10° - +40°C				
Repeatability *	0,1 mg	0,1 mg	0,1 mg	0,1 mg (220g) 0,2 mg (220g+310g)	0,1 mg (220g) 0,2 mg (310g) 0,3 mg (510g)
Linearity	± 0,2 mg	± 0,2 mg	± 0,2 mg	± 0,3 mg	± 0,4 mg
Stabilization time	2 s	2 s	2 s	2 s	2 s
Sensitivity drift	1 ppm/°C in temperature +15° - +35°C				
Interface	2×USB, RS 232, Ethernet				
Power supply	110 ÷ 230 V AC / 50 ÷ 60 Hz / 13,5 ÷ 16 V DC / 1,1 A				
Adjustment / Calibration	internal (automatic)				
Pan size	Ø 85 mm	Ø 85 mm	Ø 85 mm	Ø 85 mm	Ø 85 mm
Display	5,7" touch panel				

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

Additional equipment:

Antivibration table for laboratory balances	Additional LCD display "WD-3/01/Y"
Professional weighing table	PC keyboard
Kafka thermal printer	Additional adapter for pipettes calibration
Dot matrix Epson printer	Power adapter with battery and charger ZR-02
Label printer Citizen	Rack for under hook weighing
Holders for glass vessels	Standard mass
Tare and "Print" foot button	Antistatic cable
PW-WIN computer software	Bar code scanner
RAD-KEY computer software	Cable RS 232 (scale - Kafka printer) "P0136"
Antistatic ionizer DJ-02	Cable RS 232 (scale - computer) "P0108"
Ambient conditions module	Cable RS 232 (scale, Epson , Citizen printer) "P0151"
Density determination kit	