

ANALYTICAL BALANCES XA/Y

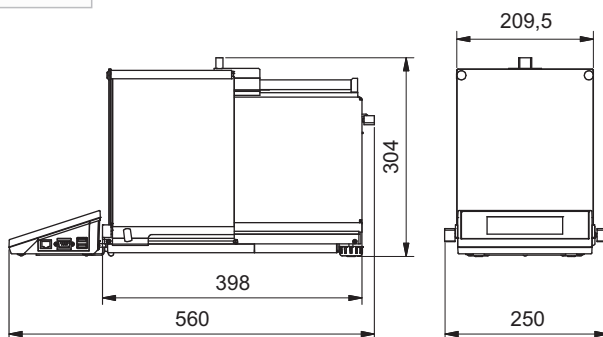


Analytical balances of XA/Y type has been designed on the basis of new electronic modules and u-to-date technology.

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

Balances are equipped with spacious weighing chamber with automatically opened side glass doors. 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
- Pipette calibration
- GLP procedures
- Infrared sensors



Electronic level indicator

- ALARM function
- graphic level indicator
- programmable acceptable tilts



Infrared proximity sensors

- PRINT function
- TARE function
- opening weighing chambers
- sensors' sensitivity adjustment



Technical data:

	XA 52/Y	XA 110/Y	XA 60/220/Y	XA 100/Y	XA 160/Y	XA 220/Y	XA 310/Y
Max capacity	52 g	100 g	60/220 g	100 g	160 g	220 g	310 g
Minimal load	1 mg	1 mg	1 mg	10 mg	10 mg	10 mg	10 mg
Readability	0,01 mg	0,01 mg	0,01/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,1 mg
Tare range	-52 g	-100 g	-220 g	-100 g	-160 g	-220 g	-310 g
Working temperature	+10° - +50°C						
Repeatability	0,01 mg	0,025 mg	0,02/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,2 mg
Linearity	±0,02 mg	±0,05 mg	±0,05/0,2 mg	±0,2 mg	±0,2 mg	±0,2 mg	±0,3 mg
Sensitivity drift	2 ppm/°C in temperature +18 ° - +30 °C						
Stabilization time	5 s	5 s	5 s / 3 s	3 s	3 s	3 s	3 s
Power supply	230V / 11V AC or 120V / 11V AC						
Calibration	internal (automatic)						
Pan size	ø 85 mm	ø 85 mm	ø 85 mm	ø 100 mm	ø 100 mm	ø 100 mm	ø 100 mm

Additional equipment:

Anti-vibration table (mild steel or stainless steel)	Foot button for tare or print functions
Printer Kafka, Epson	Additional LCD display
Density kit for solids and liquids	External rechargeable battery with charger
PC KEYBOARD	Computer software: PW-WIN 2004, RAD-KEY 2000, Pipettes

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