

# ANALYTICAL BALANCES XA/X



XA/X series- professional level analytical balances

XA/X balances are equipped with big backlit graphic display with extended menu, 12-keys membrane keyboard, big weighing chamber with sliding upper glass door and side glass door.

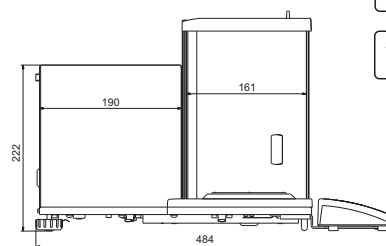
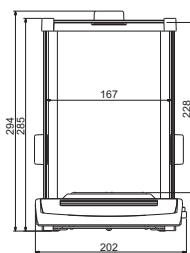
Balance accuracy is guaranteed by automatic internal calibration dependant on time and temperature changes.

Balances have possibility of disconnecting the head from weighing chamber. This solution considerably reduces vibrations transferred to weighing chamber and decreases dimensions of device.

XA/X balances enable to generate GLP procedures, these balances have RS 232 socket, PS/2, possibility of connecting additional display and possibility of weighing loads outside the main weighing platform (so called under-hook weighing).

- ✓ **New electronics and technological solutions!**
- ✓ **New intuitive operation and user friendly software of balances!**

- Counting pieces
- Filling
- Animal weighing
- Density determination
- Checkweighing
- Percentage
- Statistics
- Formulation
- Air buoyancy correction
- Pipette calibration
- GLP procedures
- Under-hook weighing



## Technical data:

	XA 52/X	XA 110/X	XA 210/X	XA 60/220/X	XA 100/X	XA 160/X	XA 220/X	XA 310/X
Max capacity	52 g	100 g	210 g	60/220 g	100 g	160 g	220 g	310 g
Minimal load	1 mg	1 mg	1 mg	1 mg	10 mg	10 mg	10 mg	10 mg
Readability	0,01 mg	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	-210 g	-220 g	-100 g	-160 g	-220 g	-310 g
Working temperature	+10° - +50°C							
Repeatability	0,01 mg	0,025 mg	0,03 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	±0,1 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	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 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	ADDITIONAL LCD DISPLAY
PRINTER EPSON	EXTERNAL RECHARGEABLE BATTERY WITH CHARGER
DENSITY KIT FOR SOLIDS AND LIQUIDS	COMPUTER SOFTWARE: PW-WIN 2004, RAD-KEY 2000, PIPETTES
PC KEYBOARD	

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