

# Wessex Scale Co

## ANALYTICAL BALANCE SERIES XA



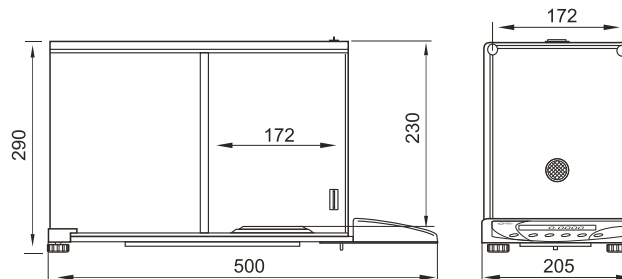
XA series presents the professional level of analytical balances. This balance is equipped with backlit graphic display with extended user menu. The accuracy of measurement is guaranteed by automatic internal calibration dependant on time and temperature changes. Analytical balances series XA are offered with following capacities:

- 100, 160, 220, 310 g (readability 0,1 mg);
- 100 g (readability 0,01 mg);
- 60/220 g (readability 0,01/0,1 mg - moveable fine range).

Advantages of XA series is possibility of creation of GLP procedures as standard printout and freely definable user printout. User has access to big weighing chamber with two sliding glass side doors and sliding top glass door. Each scale is equipped with RS 232, PS/2 output and additional display output as standard.

The quality of balances series XA has been confirmed by European certificate EC type Approval. Balances have possibility of weighing loads under the weighing pan, i.e. under-hook weighing. In such case the mass of load is measured under the pan. It is an alternative for loads with non-standard dimensions, shapes and loads which create magnetic field. Under-hook weighing is also applied for density determination of materials.

- Counting pieces
- Filling
- Animal weighing
- Density determination
- Checkweighing
- Percentage
- Statistics
- Formulation
- Air Buoyancy Correction



### Technical data:

	XA 110	XA 60/220	XA 100	XA 160	XA 220	XA 310
Max capacity	100 g	60/220 g	100 g	160 g	220 g	310 g
Minimal load	1 mg	1 mg	10 mg	10 mg	10 mg	10 mg
Readability	0,01 mg	0,01/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,1 mg
Tare range	-100 g	-220 g	-100 g	-160 g	-220 g	-310 g
Working temperature	+10° - +50°C					
Repeatability	0,03 mg	0,02/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,2 mg
Linearity	±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					
Power supply	230V 50Hz AC / 11V AC 380 mA					
Calibration	internal (automatic)					
Pan size	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
PRINTERS: KAFKA 1, KAFKA 1Z, KAFKA SQ	ADDITIONAL LCD DISPLAY
PRINTER EPSON: TM-U220D, TM-U220B, TM-U220A	EXTERNAL RECHARGEABLE BATTERY WITH CHARGER
DENSITY KIT FOR SOLIDS AND LIQUIDS	COMPUTER SOFTWARE: PW-WIN 2004
PC KEYBOARD PS/2	COMPUTER SOFTWARE: RAD-KEY 2000

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