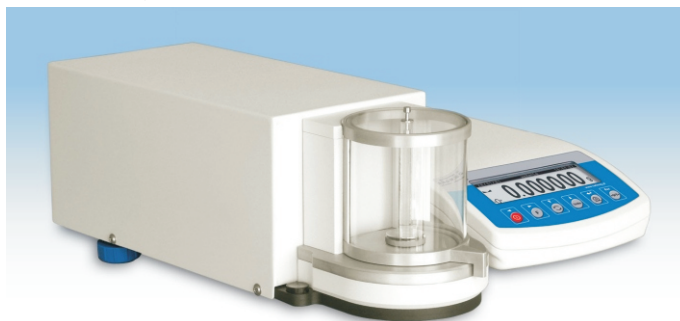


MICROBALANCES MXA



MXA series of balances has been designed to meet high requirements for measuring small masses with high readability ($d = 1 \mu\text{g}$). They are equipped with graphic display with extended user menu.

In order to guarantee proper accuracy of measurements, has been applied automatic system of calibration. Microbalance consists of two components. One of them contains electronic modules, and the other precise mechanical measuring system. Such solution guarantees elimination of temperature changes influencing the indication of the micro balance.



Filling



Checkweighing



Percentage

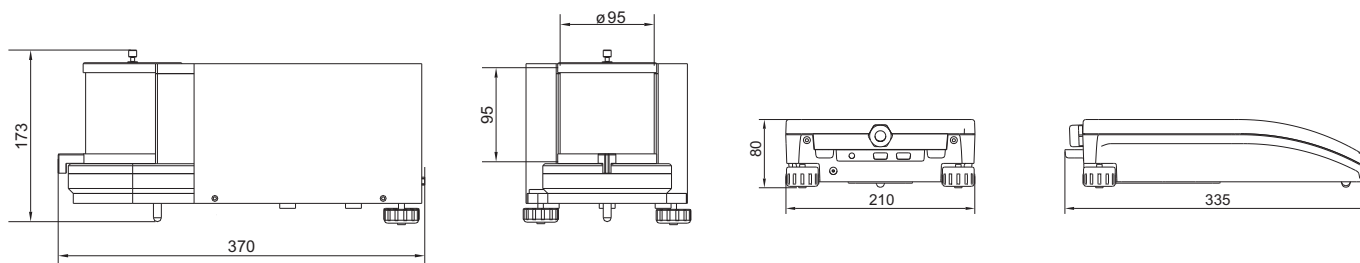


Statistics



Air Buoyancy Correction

Microbalances series MXA are offered with three capacities 5g, 11 g and 21 g (with readability $1 \mu\text{g}$). Balances are equipped with esthetic, cylindrical shaped weighing chamber with glass draught shield. All elements of the weighing chamber are manufactured from glass or metal which minimalizes the influence of electrostatic charges on weighing result. Microbalance is equipped with user friendly menu. User has access to multiple functions and measuring units which allow for specification of working requirements. Microbalance software allows for composition of GLP procedures as standard printout or as freely definable non-standard printout. Balance series MXA is equipped with RS 232, PS/2 output and possibility of connecting additional display as standard.



Technical data:

	MXA 5	MXA 11	MXA 21
Max capacity	5 g	11 g	21 g
Readability	$1 \mu\text{g}$	$1 \mu\text{g}$	$1 \mu\text{g}$
Repeatability	$2 \mu\text{g}$	$3 \mu\text{g}$	$5 \mu\text{g}$
Linearity	$\pm 3 \mu\text{g}$	$\pm 5 \mu\text{g}$	$\pm 10 \mu\text{g}$
Pan size	$\varnothing 30 \text{ mm}$	$\varnothing 30 \text{ mm}$	$\varnothing 30 \text{ mm}$
Weighing chamber dimensions		$\varnothing 90 \times 90 \text{ mm}$	
Stabilization time		20 s	
Calibration		automatic (internal)	
Working temperature		$+18^\circ - +30^\circ \text{C}$	
Power supply		230V 50Hz / 11V AC 380 mA	

Additional equipment:

ANTI-VIBRATION TABLE (MILD STEEL OR STAINLESS STEEL)

FOOT BUTTON FOR TARE OR PRINT FUNCTIONS

PRINTERS: KAFKA 1

COMPUTER SOFTWARE: PW-WIN, RAD-KEY, REC-FS

MICROBALANCE SHIELD