

MICROBALANCES MXA/1



MXA/1 series of balances has been designed to meet high requirements for measuring small masses with high readability. They are equipped with graphic display with extended user menu. In order to guarantee proper accuracy of measurements, automatic system of calibration has been applied. Microbalance consists of two components. One of them contains electronic modules, and the other precise mechanical measuring system. Such a solution guarantees elimination of temperature changes influencing the indications of the micro balance.



Filling



Checkweighing



Percentage



Statistics



Air Buoyancy Correction



Infrared sensors

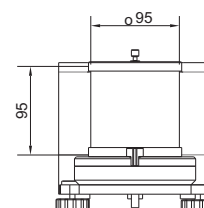
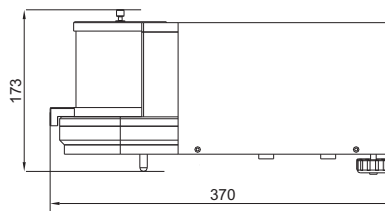
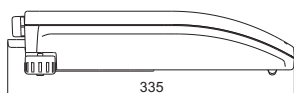
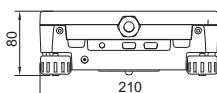


GLP procedures

Balances are equipped with esthetic, cylindrical shaped weighing chamber with small 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.



Microbalances MXA/1 series is equipped with infrared sensors enabling opening of measuring chamber door and activating user defined functions of tare or printout.



Technical data:

	MXA 5/1	MXA 11/1	MXA 21/1	MXA 31/1
Max capacity	5 g	11 g	21 g	31 g
Readability	1 µg	1 µg	1 µg	1 µg
Repeatability	2 µg	3 µg	4 µg	5 µg
Linearity	±3 µg	±5 µg	±10 µg	±10 µg
Pan size	ø 30 mm			
Weighing chamber dimensions	ø 90 × 90 mm			
Stabilization time	10 s			
Calibration	automatic (internal)			
Working temperature	+18 ° - +30 °C			
Power supply	230V / 11V AC or 120V / 11V AC			

Additional equipment:

ANTI-VIBRATION TABLE (MILD STEEL OR STAINLESS STEEL)

FOOT BUTTON FOR TARE OR PRINT FUNCTIONS

PRINTERS KAFKA

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

RADWAG

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