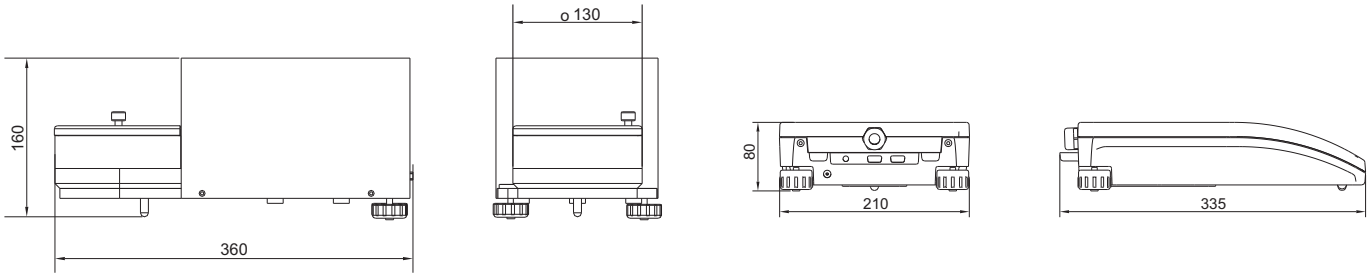
MICROBALANCES MXA/F

MXA/F series of balances has been designed to meet high requirements for measuring small masses with high readability (d = 1 µg). 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 solution guarantees elimination of temperature changes influencing the indication of the micro balance.

Filling
Checkweighing
Percentage
Statistics
Infrared sensors

Microbalances series MXA/F are offered with one capacitie - 5g, (with readability 1 µg.). Balances are equipped with esthetic, cylindrical shaped weighing chamber with aluminum 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/F
Max capacity	5 g
Readability	1 µg
Repeatability	2 µg
Linearity	±3 µg
Pan size	ø 100 mm
Weighing chamber dimensions	ø 118 × 50 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 1	COMPUTER SOFTWARE: PW-WIN, RAD-KEY, REC-FS
MICROBALANCE SHIELD	

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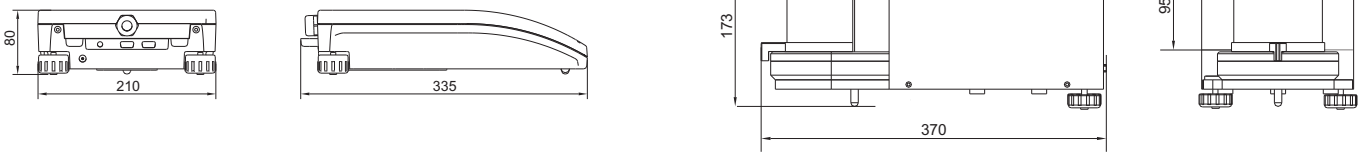
MICROBALANCES MXA/1/P

MXA/1/P series of balances has been designed to meet high requirements for measuring small masses with readability of d= 1 µg. The weighing chamber has been specially designed for calibration of pipettes.
Non-centrically located aperture in the upper part of the chamber makes it easier to insert a pipette.
Such a solution limits possible air draughts. Pipette calibration may be conducted with a closed weighing chamber. Microbalances 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 solution guarantees elimination of temperature changes influencing the indication of the micro balance.
Microbalance features esthetic, cylindrical-shaped weighing chamber. All the elements of the weighing chamber are made of glass, which minimizes the influence of electrostatic charges on the weighing result.
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.

- Filling
- Checkweighing
- Percentage
- Statistics
- Air Buoyancy Correction
- Infrared sensors
- Pipette calibration
- GLP procedures

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



Technical data:

	MXA 21/1/P
Max capacity	21 g
Readability	1 µg
Repeatability	2 µg
Linearity	±2 µg
Pan size	ø 20 mm
Weighing chamber dimensions	ø 90 × 90 mm
Stabilization time	8 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, PIPETTES
	COMPLETE CALIBRATION STAND FOR PIPPETS

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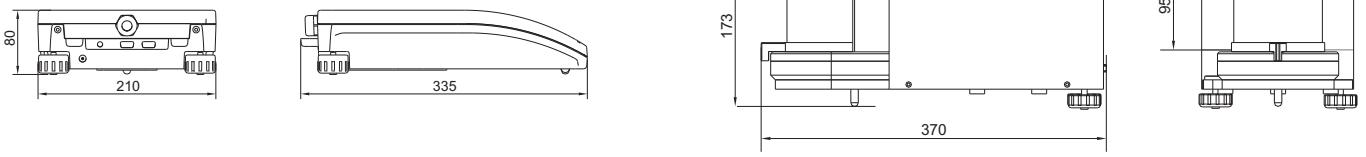
MICROBALANCES MXA/1

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	5 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

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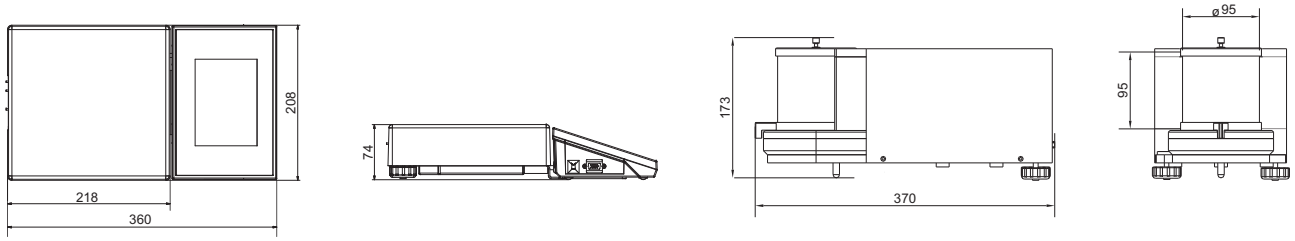
MYA/F MICROBALANCES

MYA series of microbalances series Y have been designed to meet the high requirements of mass measurements with the highest precision.
Measurement reliability and accuracy is ensured by internal calibration.

Microbalances consist of two major parts (an electronic system and a precise mechanical measurement system in a separate enclosure). This solution eliminates the temperature influence and separates from shocks and vibrations caused by users operating software.
All the elements of the balance are made of glass and steel which eliminates the influence of electrostatics on the weighing process.

- Filling
- Checkweighing
- Percentage
- Statistics
- Infrared sensors
- GLP procedures

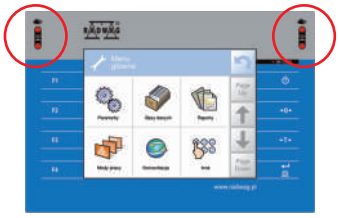


Electronic level indicator

- ALARM function
- graphic level indicator
- programmable acceptable tilts

Infrared proximity sensors

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



Technical data:

	MYA 5/F
Max capacity	5 g
Readability	1 µg
Repeatability	2 µg
Linearity	±3 µg
Pan size	ø 100 mm
Weighing chamber dimensions	ø 118×50 mm
Stabilization time	10 s
Calibration	automatic (internal)
Working temperature	+18 ° - +30 °C
Interface	RS 232, 2×USB, Ethernet
Power supply	230V / 11V AC
Display	5,7" touch screen

Additional equipment:

Anti-vibration table	Professional weighing table
"Kafka" thermal printer	Ultrasonic air ionizer with humidifier
Set for the determination of air	Standard mass
Foot tare and print buttons	PW-WIN, RAD-KEY, REC-FS computer software

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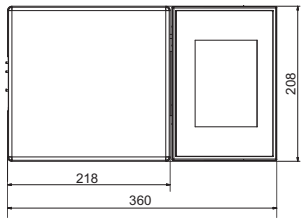
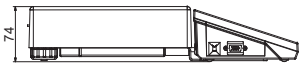
MYA/P MICROBALANCES

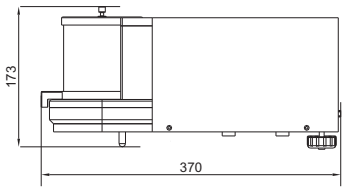
MYA series of microbalances series Y have been designed to meet the high requirements of mass measurements with the highest precision.
Measurement reliability and accuracy is ensured by internal calibration.

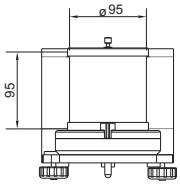
Microbalances consist of two major parts (an electronic system and a precise mechanical measurement system in a separate enclosure). This solution eliminates the temperature influence and separates from shocks and vibrations caused by users operating software.
All the elements of the balance are made of glass and steel which eliminates the influence of electrostatics on the weighing process.

- Filling
- Checkweighing
- Percentage
- Statistics
- Air Buoyancy Correction
- Infrared sensors
- GLP procedures
- Pipette calibration







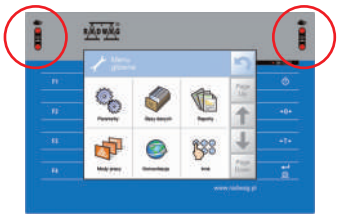


Electronic level indicator

- ALARM function
- graphic level indicator
- programmable acceptable tilts

Infrared proximity sensors

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



Technical data:

	MYA 21/P
Max capacity	21 g
Readability	1 µg
Repeatability	2 µg
Linearity	±2 µg
Pan size	ø 20 mm
Weighing chamber dimensions	ø 90 × 90 mm
Stabilization time	10 s
Calibration	automatic (internal)
Working temperature	+18 ° - +30 °C
Interface	RS 232, 2×USB, Ethernet
Power supply	230V / 11V AC
Display	5,7" touch screen

Additional equipment:

Anti-vibration table	Professional weighing table
"Kafka" thermal printer	Ultrasonic air ionizer with humidifier
Set for the determination of air	Standard mass
Foot tare and print buttons	Pipettes, PW-WIN, RAD-KEY, REC-FS computer software

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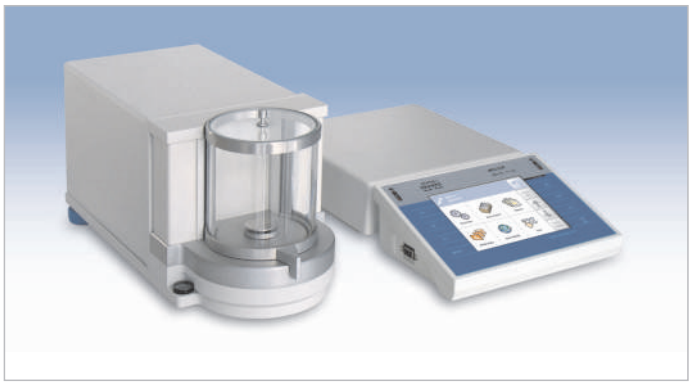
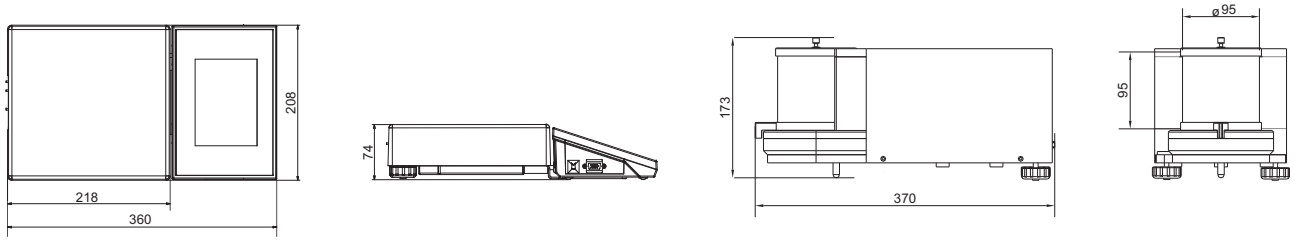
MYA MICROBALANCES



MYA series of microbalances series Y have been designed to meet the high requirements of mass measurements with the highest precision.
Measurement reliability and accuracy is ensured by internal calibration.

Microbalances consist of two major parts (an electronic system and a precise mechanical measurement system in a separate enclosure). This solution eliminates the temperature influence and separates from shocks and vibrations caused by users operating software.
All the elements of the balance are made of glass and steel which eliminates the influence of electrostatics on the weighing process.

- Filling
- Checkweighing
- Percentage
- Statistics
- Air Buoyancy Correction
- Infrared sensors
- GLP procedures

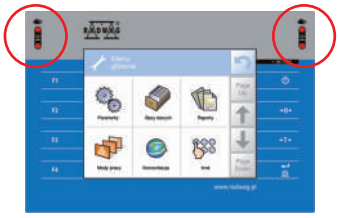


Electronic level indicator

- ALARM function
- graphic level indicator
- programmable acceptable tilts

Infrared proximity sensors

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



Technical data:

	MYA 5	MYA 11	MYA 21	MYA 31
Max capacity	5 g	11 g	21 g	31 g
Readability	1 µg	1 µg	1 µg	1 µg
Repeatability	2 µg	3 µg	5 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			
Interface	RS 232, 2×USB, Ethernet			
Power supply	230V / 11V AC			
Display	5,7" touch screen			

Additional equipment:

Anti-vibration table	Professional weighing table
"Kafka" thermal printer	Ultrasonic air ionizer with humidifier
Set for the determination of air	Standard mass
Foot tare and print buttons	PW-WIN, RAD-KEY, REC-FS computer software
Additional attachment for pipettes calibration	

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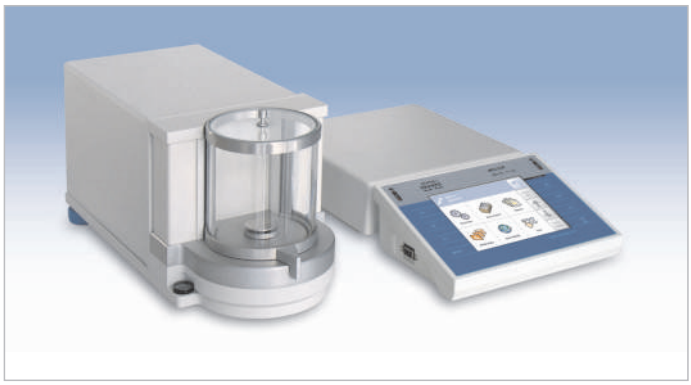
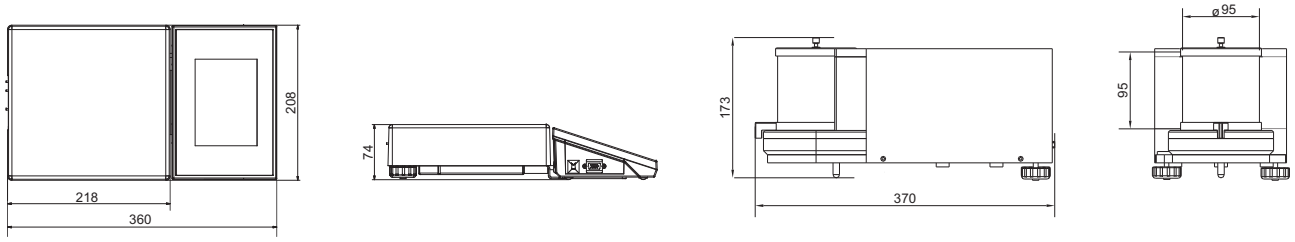
MYA/U ULTRA-MICROBALANCES



MYA/U series of microbalances series Y have been designed to meet the high requirements of mass measurements with the highest precision.
Measurement reliability and accuracy is ensured by internal calibration.

Microbalances consist of two major parts (an electronic system and a precise mechanical measurement system in a separate enclosure). This solution eliminates the temperature influence and separates from shocks and vibrations caused by users operating software.
All the elements of the balance are made of glass and steel which eliminates the influence of electrostatics on the weighing process.

- Filling
- Checkweighing
- Percentage
- Statistics
- Infrared sensors
- GLP procedures

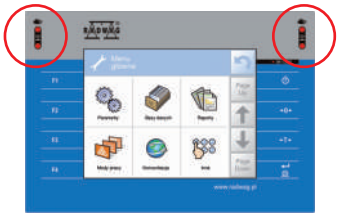


Electronic level indicator

- ALARM function
- graphic level indicator
- programmable acceptable tilts

Infrared proximity sensors

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



Technical data:

	MYA 2/U
Max capacity	2 g
Readability	0,1 µg
Repeatability	0,25 µg
Linearity	±0,5 µg
Pan size	ø 16 mm
Weighing chamber dimensions	ø 90 × 90 mm
Stabilization time	10-20 s
Calibration	automatic (internal)
Working temperature	+18 ° - +30 °C
Interface	RS 232, 2×USB, Ethernet
Power supply	230V / 11V AC
Display	5,7" touch screen

Additional equipment:

Anti-vibration table	Professional weighing table
"Kafka" thermal printer	Ultrasonic air ionizer with humidifier
Set for the determination of air	Standard mass
Foot tare and print buttons	PW-WIN, RAD-KEY, REC-FS computer software

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