# **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

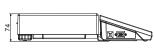


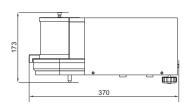
Infrared sensors

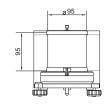












#### Electronic level indicator

- 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