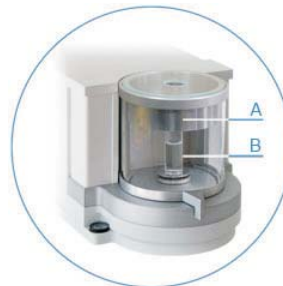










Microbalances for calibration of pipettes MYA/P



A - evaporation ring
B - calibration vessel

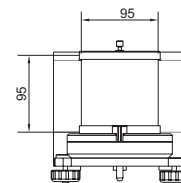
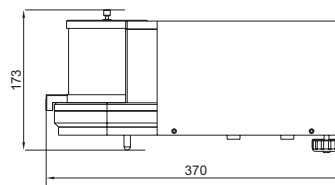
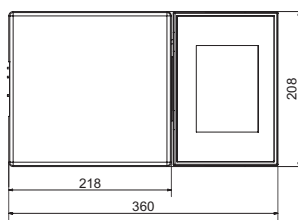
-  Filling
-  Checkweighing
-  Percentage
-  Statistics
-  Air Buoyancy Correction
-  Infrared sensors
-  GLP procedures
-  Pipette calibration

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.

Additional adapter for pipettes calibration is a standard equipment of the balance.



Technical data:

| | MYA 21/P |
|--------------------------------|---|
| Max load | 21 g |
| Readability | 1 µg |
| Repeatability * | 2,1 µg (to 2g) 2,5 µg (2g÷5g) 3,1 µg (5g÷11g) 3,8 µg (11g÷21g) |
| Linearity | ±7 µg |
| Eccentric load deviation | 7 µg |
| Sensitivity offset | $4 \times 10^{-6} \times Rt$ |
| Sensitivity temperature drift | $1 \times 10^{-6} / ^\circ C \times Rt$ |
| Sensitivity stability | $1 \times 10^{-6} / a \times Rt$ |
| Minimum weight (USP) | 6,3 mg |
| Minimum weight (U = 1%, k = 2) | 0,4 mg |
| Pan size | 26 mm |
| Weighing chamber dimensions | 90 × 90 mm |
| Stabilization time | 5 s |
| Calibration | automatic (internal) |
| Working temperature | +18 ° - +30 °C |
| Interface | 2×USB, RS 232, Ethernet, 2in/2out (digital) |
| Power supply | 110 ÷ 230 V AC / 50 ÷ 60 Hz / 13,5 ÷ 16 V AC / 1,1 A |
| Display | 5,7" touch screen |

* Repeatability is expressed as a standard deviation from 10 weighing cycles.

PARTNER CORPORATION

Str. Mures nr.63,Bucuresti ,Sector 1 * Tel/fax : 021-2242257 * e-mail:partner.com.ro * www.partner.com.ro

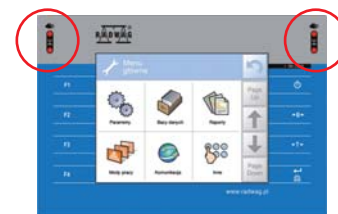
Electronic level indicator

- ALARM function
- graphic level indicator
- programmable acceptable tilts



Infrared proximity sensors

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



Additional equipment:

| | |
|--------------------------------------|--|
| Antivibration table for microbalance | Antistatic ionizer DJ-03 |
| Professional weighing table | Ambient conditions module |
| Kafka thermal printer | Additional LCD display "WD-3/01/Y" |
| Dot matrix Epson printer | PC keyboard |
| Label printer Citizen | Power adapter with battery and charger ZR-02 |
| Anti draft shield for microbalances | Standard mass |
| Air density determination kit | Antistatic cable |
| Tare and "Print" foot button | Bar code scanner |
| PW-WIN computer software | Cable RS 232 (scale - Kafka printer) "P0136" |
| RAD-KEY computer software | Cable RS 232 (scale - computer) "P0108" |
| REC-FS computer software | Cable RS 232 (scale, Epson, Citizen printer) "P0151" |
| Pipety computer software | |