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MYA 5.5Y Microbalance, MYA 2.5Y Microbalance, MYA 0.8/3.5Y Microbalance

More information on the website
radwag.com/en/info,w1,TPE



MYA 5.5Y Microbalance
MYA 2.5Y Microbalance
MYA 0.8/3.5Y Microbalance

The drawings, photos and graphics used are for illustrative purposes only.

Functions

| | | | | | | | |
|--|--|--|-----------------------------|--|-------------------------|--|-----------------------|
| | Autotest | | Dosing | | Percent Weighing | | Parts counting |
| | Peak hold | | Formulation | | Newton unit measurement | | Statistics |
| | Checkweighing | | IR sensors | | GLP Procedures | | Animal weighing |
| | Pipettes Calibration | | Air density correction | | Density determination | | Differential weighing |
| | Ambient conditions monitoring | | Statistical Quality Control | | Packaged Goods Control | | ALIBI Memory |
| | Wi-Fi | | | | | | |
| | Moveable range: - MYA 0.8/3.5Y Microbalance | | | | | | |

Datasheet

| | MYA 0.8/3.5Y Microbalance | MYA 2.5Y Microbalance | MYA 5.5Y Microbalance |
|--|---|---|---|
| Metrological parameters | | | |
| Maximum capacity [Max] | 0,8/3 g | 2,1 g | 5,1 g |
| Minimum load | 0,1 mg | 0,1 mg | 0,1 mg |
| Readability [d] | 1/10 µg | 1 µg | 1 µg |
| Verification scale interval [e] | 1 mg | 1 mg | 1 mg |
| Tare range | -3 g | -2,1 g | -5,1 g |
| Standard repeatability [5% Max] | 0,6 µg | 0,41 µg | 0,6 µg |
| Standard repeatability [Max] | 4,1 µg | 1 µg | 1,6 µg |
| Standard minimum weight (USP) | 1,2 mg | 0,82 mg | 1,2 mg |
| Standard minimum weight (U=1%, k=2) | 0,12 mg | 0,082 mg | 0,12 mg |
| Permissible repeatability [5% Max] | 1,2 µg | 0,8 µg | 1,2 µg |
| Permissible repeatability [Max] | 6 µg | 1,5 µg | 2,4 µg |
| Linearity | ±3/10 µg | ±3 µg | ±5 µg |
| Eccentric load deviation | 3/10 µg | 3 µg | 5 µg |
| Sensitivity time drift | $1 \times 10^{-6} / \text{Year} \times \text{Rt}$ | $1 \times 10^{-6} / \text{Year} \times \text{Rt}$ | $1 \times 10^{-6} / \text{Year} \times \text{Rt}$ |
| Stabilization time | max 8 s | max 8 s | max 8 s |
| Adjustment | internal (automatic) | internal (automatic) | internal (automatic) |
| OIML Class | I | I | I |
| Physical parameters | | | |
| Leveling system | automatic - Reflex Level System | automatic - Reflex Level System | automatic - Reflex Level System |
| Display | 10" touchscreen | 10" touchscreen | 10" touchscreen |
| Delivery components | Microbalance, terminal, weighing pan, weighing pan shield, glass lid, power supply, pincette, brush, fabric dust cover. | Microbalance, terminal, weighing pan, weighing pan shield, glass lid, power supply, pincette, brush, fabric dust cover. | Microbalance, terminal, weighing pan, weighing pan shield, glass lid, power supply, pincette, brush, fabric dust cover. |
| Weighing chamber dimensions | ø90×90 mm | ø90×90 mm | ø90×90 mm |
| Weighing pan dimensions | ø16 + ø60 mm | ø16 mm | ø26 mm |
| Packaging dimensions | 750×492×595 mm | 750×492×595 mm | 750×492×595 mm |
| Net weight | 9,1 kg | 9,1 kg | 9,1 kg |
| Gross weight | 16,6 kg | 17 kg | 16 kg |
| Communication interface | | | |
| Communication interface | USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Electrical parameters | | | |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max* |
| Environmental conditions | | | |
| Operating temperature | +10 – +40 °C | +10 – +40 °C | +10 – +40 °C |
| Operating temperature change rate | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) |
| Relative humidity | 40% – 80% | 40% – 80% | 40% – 80% |
| Relative humidity change rate | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) |

* The power supply can be connected to the socket on the back of the balance housing or to the terminal.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

Antivibration Tables
Barcode scanners
Professional weighing table
Protective cover for balances
USB Hubs
THBR 2.0 System - Ambient Conditions Monitoring

Weighing dishes
Receipt Printer
Fingerprint Reader
RS 232 – USB Converter
RS 232, RS 485 cables

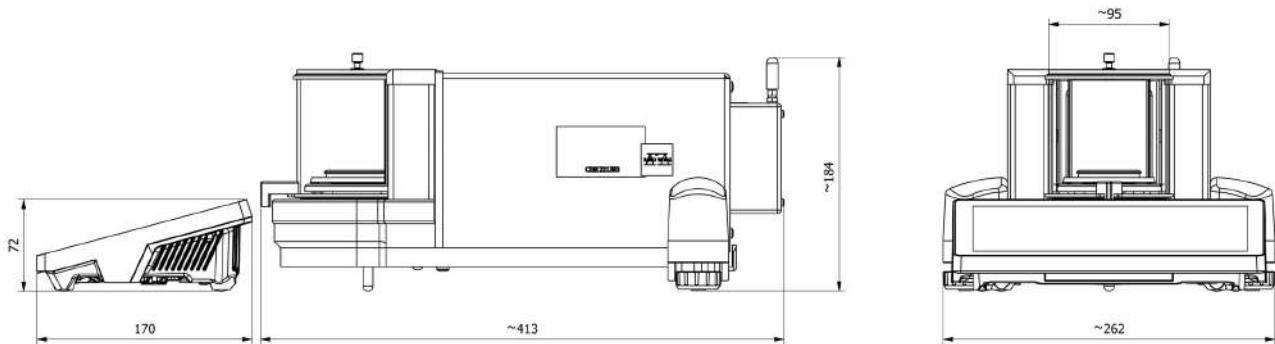
Software

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
Scales Editor 2.1
R.Barcode

Audit Trail Reader
Label Editor R02
R-LAB
RADWAG Development Studio

Device dimensions

MYA 5.5Y Microbalance, MYA 2.5Y Microbalance, MYA 0.8/3.5Y Microbalance





radwag.com



Microbalanzas MYA 5.5Y, Microbalanzas MYA 2.5Y, Microbalanzas MYA 0,8/3.5Y

More information on the website
radwag.com/es/info,w1,TPE



Microbalanzas MYA 5.5Y
Microbalanzas MYA 2.5Y
Microbalanzas MYA 0,8/3.5Y

The drawings, photos and graphics used are for illustrative purposes only.

Funciones

| | | | | | | | |
|--|---|--|-----------------------------|--|-------------------------|--|-----------------------|
| | Autotest | | Dosing | | Percent Weighing | | Parts counting |
| | Peak hold | | Formulation | | Newton unit measurement | | Statistics |
| | Checkweighing | | IR sensors | | GLP Procedures | | Animal weighing |
| | Pipettes Calibration | | Air density correction | | Density determination | | Differential weighing |
| | Ambient conditions monitoring | | Statistical Quality Control | | Packaged Goods Control | | ALIBI Memory |
| | Wi-Fi | | | | | | |
| | Moveable range: - Microbalanzas MYA 0,8/3.5Y | | | | | | |

Datos técnicos

| | Microbalanzas MYA 0,8/3.5Y | Microbalanzas MYA 2.5Y | Microbalanzas MYA 5.5Y |
|---|---|---|---|
| Metrological parameters | | | |
| Maxima capacidad | 0,8/3 g | 2,1 g | 5,1 g |
| Minima capacidad | 0,1 mg | 0,1 mg | 0,1 mg |
| Legibilidad [d] | 1/10 µg | 1 µg | 1 µg |
| División de legalización [e] | 1 mg | 1 mg | 1 mg |
| Rango de tara | -3 g | -2,1 g | -5,1 g |
| Repetibilidad estándar [5% Máx.] | 0,6 µg | 0,41 µg | 0,6 µg |
| Repetibilidad estándar [Máx.] | 4,1 µg | 1 µg | 1,6 µg |
| Porción mínima estándar (USP) | 1,2 mg | 0,82 mg | 1,2 mg |
| Porción mínima estándar (U = 1%, k = 2) | 0,12 mg | 0,082 mg | 0,12 mg |
| Repetibilidad permitida [5% Máx.] | 1,2 µg | 0,8 µg | 1,2 µg |
| Repetibilidad permitida [Máx.] | 6 µg | 1,5 µg | 2,4 µg |
| Linealidad | ±3/10 µg | ±3 µg | ±5 µg |
| Excentricidad | 3/10 µg | 3 µg | 5 µg |
| Estabilidad de sensibilidad | 1×10 ⁻⁶ /Ano×Rt | 1×10 ⁻⁶ /Ano×Rt | 1×10 ⁻⁶ /Ano×Rt |
| Tiempo de estabilización | max 8 s | max 8 s | max 8 s |
| Calibración | interna (automática) | interna (automática) | interna (automática) |
| Clase OIML | I | I | I |
| Physical parameters | | | |
| Sistema de nivelación | automático - Reflex Level System | automático - Reflex Level System | automático - Reflex Level System |
| Pantalla | 10" pantalla táctil | 10" pantalla táctil | 10" pantalla táctil |
| Elementos del set | Microbalanza, terminal, platillo, protección del platillo, tapa de vidrio, adaptador de CA, pinzas, cepillo, funda. | Microbalanza, terminal, platillo, protección del platillo, tapa de vidrio, adaptador de CA, pinzas, cepillo, funda. | Microbalanza, terminal, platillo, protección del platillo, tapa de vidrio, adaptador de CA, pinzas, cepillo, funda. |
| Camara de pesaje | ø90×90 mm | ø90×90 mm | ø90×90 mm |
| Dimensión de platillo | ø16 + ø60 mm | ø16 mm | ø26 mm |
| Dimensiones de embalaje | 750×492×595 mm | 750×492×595 mm | 750×492×595 mm |
| Masa neta | 9,1 kg | 9,1 kg | 9,1 kg |
| Masa bruta | 16,6 kg | 17 kg | 16 kg |
| Communication interface | | | |
| Conectividad | USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Electrical parameters | | | |
| Alimentacion | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balanza: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balanza: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balanza: 12 – 15V DC 1,4A max* |
| Environmental conditions | | | |
| Temperatura de trabajo | +10 – +40 °C | +10 – +40 °C | +10 – +40 °C |
| Ritmo de cambios de temperatura de trabajo | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) |
| Humedad relativa de aire | 40% – 80% | 40% – 80% | 40% – 80% |
| Ritmo de cambios de humedad relativa | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) |

La repetibilidad se expresa como una desviación estándar de 10 posiciones de carga. El tiempo de estabilización depende de las condiciones externas y la dinámica de colocar los pesos en el platillo; especificado para el perfil FAST. * La fuente de alimentación se puede conectar al enchufe en la parte posterior de la carcasa de la balanza o al terminal.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accesories

Mesas antivibratil
Escáner de códigos de barra
Mesa de pesaje profesional
Protecciones de seguridad
Concentradores USB
THBR 2.0 - Indicador de condiciones de ambiente

Recipientes de pesaje
Impresoras de recibos
Lector de huellas dactilares
Convertidor RS 232 a USB
Cables RS 232, RS 485

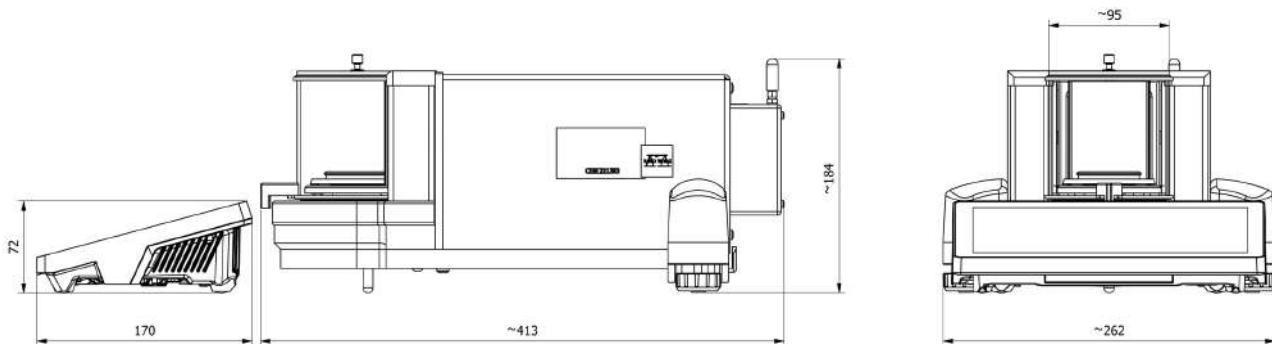
Programas

RAD KEY
Controlador LabVIEW "Radwag Balances & Scales"
RADWAG Remote Desktop
Editor de Balanzas 2.1
R.Barcode

Audit Trail Reader
Editor de Etiquetas R02
R-LAB
RADWAG Development Studio

Dimensions of equipment

Microbalances MYA 5.5Y, Microbalances MYA 2.5Y, Microbalances MYA 0,8/3.5Y





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Microbalance MYA 5.5Y, Microbalance MYA 2.5Y, Microbalance MYA 0,8/3.5Y

More information on the website
radwag.com/fr/info,w1,TPE



Microbalance MYA 5.5Y
Microbalance MYA 2.5Y
Microbalance MYA 0,8/3.5Y

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Fonctions

| | | | | | | | |
|--|--|--|-----------------------------|--|-------------------------|--|-----------------------|
| | Autotest | | Dosing | | Percent Weighing | | Parts counting |
| | Peak hold | | Formulation | | Newton unit measurement | | Statistics |
| | Checkweighing | | IR sensors | | GLP Procedures | | Animal weighing |
| | Pipettes Calibration | | Air density correction | | Density determination | | Differential weighing |
| | Ambient conditions monitoring | | Statistical Quality Control | | Packaged Goods Control | | ALIBI Memory |
| | Wi-Fi | | | | | | |
| | Moveable range: - Microbalance MYA 0,8/3.5Y | | | | | | |

Paramètres Techniques

| | Microbalance MYA 0,8/3.5Y | Microbalance MYA 2.5Y | Microbalance MYA 5.5Y |
|---|---|---|---|
| Metrological parameters | | | |
| Capacité maximale [Max] | 0,8/3 g | 2,1 g | 5,1 g |
| Capacité minimale [Min] | 0,1 mg | 0,1 mg | 0,1 mg |
| Précision de lecture | 1/10 µg | 1 µg | 1 µg |
| Échelon de légalisation [e] | 1 mg | 1 mg | 1 mg |
| Étendue de tare | -3 g | -2,1 g | -5,1 g |
| Répétabilité standard [5% Max] | 0,6 µg | 0,41 µg | 0,6 µg |
| Répétabilité standard [Max] | 4,1 µg | 1 µg | 1,6 µg |
| Poids minimal d'échantillon standard (USP) | 1,2 mg | 0,82 mg | 1,2 mg |
| Poids minimal d'échantillon standard (U=1%, k=2) | 0,12 mg | 0,082 mg | 0,12 mg |
| Répétabilité admissible [5% Max] | 1,2 µg | 0,8 µg | 1,2 µg |
| Répétabilité admissible [Max] | 6 µg | 1,5 µg | 2,4 µg |
| Linéarité | ±3/10 µg | ±3 µg | ±5 µg |
| Non-centricité | 3/10 µg | 3 µg | 5 µg |
| Stabilité de sensibilité | 1×10^{-6} /année×Rt | 1×10^{-6} /année×Rt | 1×10^{-6} /année×Rt |
| Temps de stabilisation | max 8 s | max 8 s | max 8 s |
| Ajustage | interne (automatique) | interne (automatique) | interne (automatique) |
| Classe de précision OIML | I | I | I |
| Physical parameters | | | |
| Système de niveling | automatique - Reflex Level System | automatique - Reflex Level System | automatique - Reflex Level System |
| Afficheur | 10" écran tactile | 10" écran tactile | 10" écran tactile |
| Élément du kit | Microbalance, terminal, plateau, couvercle de plateau, couvercle en verre, power supply, pince à épiler, pinceau, housse. | Microbalance, terminal, plateau, couvercle de plateau, couvercle en verre, power supply, pince à épiler, pinceau, housse. | Microbalance, terminal, plateau, couvercle de plateau, couvercle en verre, power supply, pince à épiler, pinceau, housse. |
| Dimensions de la chambre de pesée | Ø90x90 mm | Ø90x90 mm | Ø90x90 mm |
| Dimension du plateau | Ø16 + Ø60 mm | Ø16 mm | Ø26 mm |
| Dimensions de colis | 750x492x595 mm | 750x492x595 mm | 750x492x595 mm |
| Masse nette | 9,1 kg | 9,1 kg | 9,1 kg |
| Masse brute | 16,6 kg | 17 kg | 16 kg |
| Communication interface | | | |
| Communication interface | USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Electrical parameters | | | |
| Alimentation | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max* |
| Environmental conditions | | | |
| Température du travail | +10 – +40 °C | +10 – +40 °C | +10 – +40 °C |
| Vitesse de changements de température de travail | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) |
| Humidité relative d'air | 40% – 80% | 40% – 80% | 40% – 80% |
| Vitesse de changements d'humidité relative d'air | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) |

Répétabilité exprimée comme un écart standardisé de 10 placements de chargé. Temps de stabilisation dépend de conditions externes et de la dynamique du placement d'un poids sur le plateau; déterminé pour le profil FAST. * L'alimentation électrique peut être connectée à la prise à l'arrière du boîtier de la balance ou au terminal.



Accessoires

Tables antivibratoires
Lecteurs de code-barres
Table professionnel de balance
Écran de protection anti-poussière
Concentrateurs USB
THBR 2.0 - Monitorage des conditions environnementales

Cellules de pesée récipients
Imprimante de tickets de caisse
Lecteur d'empreintes digitales
Convertisseur RS 232 – USB
Câbles RS 232, RS 485

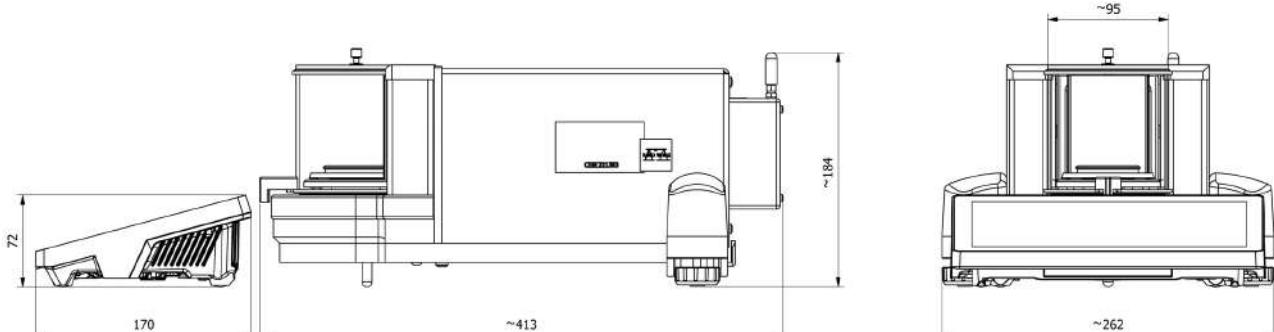
Software

RAD KEY
Pilote LabVIEW
RADWAG Remote Desktop
Éditeur de Balances 2.1
R.Barcode

Audit Trail Reader
Éditeur D'étiquettes R02
R-LAB
RADWAG Studio du Développement

Dimensions d'appareil

Microbalance MYA 5.5Y, Microbalance MYA 2.5Y, Microbalance MYA 0,8/3.5Y





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Microbilancia MYA 5.5Y, Microbilancia MYA 2.5Y, Microbilancia MYA 0,8/3.5Y

More information on the website
radwag.com/it/info,w1,TPE



Microbilancia MYA 5.5Y
Microbilancia MYA 2.5Y
Microbilancia MYA 0,8/3.5Y

The drawings, photos and graphics used are for illustrative purposes only.

funzioni

| | | | |
|---|-----------------------------|-------------------------|-----------------------|
| Autotest | Dosing | Percent Weighing | Parts counting |
| Peak hold | Formulation | Newton unit measurement | Statistics |
| Checkweighing | IR sensors | GLP Procedures | Animal weighing |
| Pipettes Calibration | Air density correction | Density determination | Differential weighing |
| Ambient conditions monitoring | Statistical Quality Control | Packaged Goods Control | ALIBI Memory |
| Wi-Fi | | | |
| Moveable range: - Microbilancia MYA 0,8/3.5Y | | | |

foglio di calcolo

| | Microbilancia MYA 0,8/3.5Y | Microbilancia MYA 2.5Y | Microbilancia MYA 5.5Y |
|---|---|---|---|
| Metrological parameters | | | |
| Capacita massima [Max] | 0,8/3 g | 2,1 g | 5,1 g |
| pesata minima | 0,1 mg | 0,1 mg | 0,1 mg |
| Divisione | 1/10 µg | 1 µg | 1 µg |
| Intervallo di verifica della bilancia [e] | 1 mg | 1 mg | 1 mg |
| intervallo di tara | -3 g | -2,1 g | -5,1 g |
| Ripetibilità standard [5% massimo] | 0,6 µg | 0,41 µg | 0,6 µg |
| Ripetibilità standard [Max] | 4,1 µg | 1 µg | 1,6 µg |
| Peso standard minimo (USP) | 1,2 mg | 0,82 mg | 1,2 mg |
| Peso standard minimo (U = 1%, k = 2) | 0,12 mg | 0,082 mg | 0,12 mg |
| Ripetibilità consentita [5% massimo] | 1,2 µg | 0,8 µg | 1,2 µg |
| Ripetibilità consentita [Max] | 6 µg | 1,5 µg | 2,4 µg |
| linearità | ±3/10 µg | ±3 µg | ±5 µg |
| carico decentrato | 3/10 µg | 3 µg | 5 µg |
| sensibilità stabilità | 1×10 ⁻⁶ /Year×Rt | 1×10 ⁻⁶ /Year×Rt | 1×10 ⁻⁶ /Year×Rt |
| tempo di stabilizzazione | max 8 s | max 8 s | max 8 s |
| Calibrazione | internal (automatic) | internal (automatic) | internal (automatic) |
| Classe OIML | I | I | I |
| Physical parameters | | | |
| Leveling system | automatic - Reflex Level System | automatic - Reflex Level System | automatic - Reflex Level System |
| display | 10" touchscreen | 10" touchscreen | 10" touchscreen |
| Delivery components | Microbalance, terminal, weighing pan, weighing pan shield, glass lid, power supply, pincette, brush, fabric dust cover. | Microbalance, terminal, weighing pan, weighing pan shield, glass lid, power supply, pincette, brush, fabric dust cover. | Microbalance, terminal, weighing pan, weighing pan shield, glass lid, power supply, pincette, brush, fabric dust cover. |
| dimensioni della camera di pesata | Ø90×90 mm | Ø90×90 mm | Ø90×90 mm |
| Dimensioni del piatto di pesata | Ø16 + Ø60 mm | Ø16 mm | Ø26 mm |
| Packaging dimensions | 750×492×595 mm | 750×492×595 mm | 750×492×595 mm |
| Peso netto | 9,1 kg | 9,1 kg | 9,1 kg |
| Peso lordo | 16,6 kg | 17 kg | 16 kg |
| Communication interface | | | |
| interfaccia | USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Electrical parameters | | | |
| Alimentatore | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max* |
| Environmental conditions | | | |
| temperatura di lavoro | +10 – +40 °C | +10 – +40 °C | +10 – +40 °C |
| Velocità di variazione della temperatura | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) |
| Umidità atmosferica | 40% – 80% | 40% – 80% | 40% – 80% |
| Velocità di variazione della umidità atmosferica | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) |

* The power supply can be connected to the socket on the back of the balance housing or to the terminal.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessori

tavoli antivibranti
lettore di codici a barre
tavolo di pesata professionale
capottina protettiva per bilance
Hub USB
THBR 2.0 - modulo misura parametri ambientali

Weighing dishes
Stampanti di ricevuta
Fingerprint Reader
RS 232 – USB Converter
Cavo seriale RS 232, RS 485

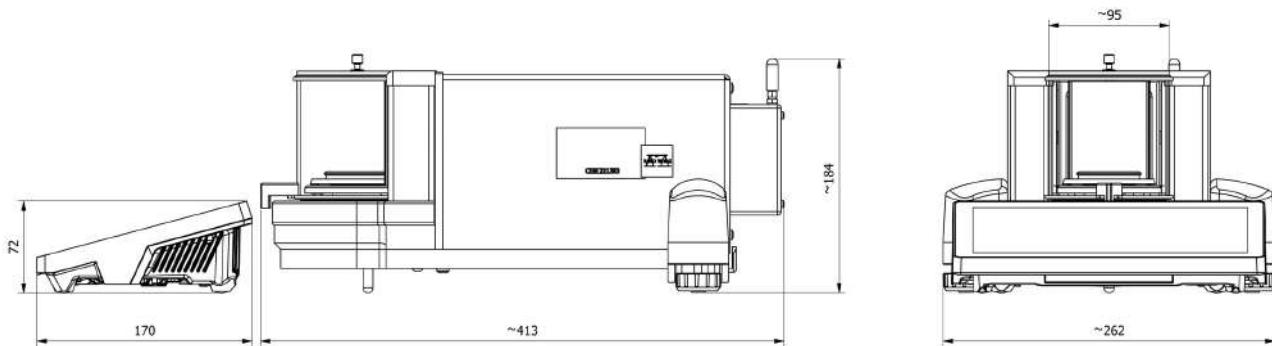
software

RAD-KEY
Driver LabVIEW
RADWAG Remote Desktop
Editore per sistemi di pesatura 2.1
Codice a barre R

Audit Trail Reader
Editore di etichette R02
R-LAB
Studio di sviluppo RADWAG

Device dimensions

Microbilancia MYA 5.5Y, Microbilancia MYA 2.5Y, Microbilancia MYA 0,8/3.5Y





radwag.com



Mikrowaage MYA 5.5Y, Mikrowaage MYA 2.5Y, Mikrowaage MYA 0,8/3.5Y

More information on the website
radwag.com/de/info,w1,TPE



Mikrowaage MYA 5.5Y
Mikrowaage MYA 2.5Y
Mikrowaage MYA 0,8/3.5Y

The drawings, photos and graphics used are for illustrative purposes only.

Funktionen

| | | | | | | | |
|--|--|--|-----------------------------|--|-------------------------|--|-----------------------|
| | Autotest | | Dosing | | Percent Weighing | | Parts counting |
| | Peak hold | | Formulation | | Newton unit measurement | | Statistics |
| | Checkweighing | | IR sensors | | GLP Procedures | | Animal weighing |
| | Pipettes Calibration | | Air density correction | | Density determination | | Differential weighing |
| | Ambient conditions monitoring | | Statistical Quality Control | | Packaged Goods Control | | ALIBI Memory |
| | Wi-Fi | | | | | | |
| | Moveable range: - Mikrowaage MYA 0,8/3.5Y | | | | | | |

Technische Daten

| | Mikrowaage MYA 0,8/3.5Y | Mikrowaage MYA 2.5Y | Mikrowaage MYA 5.5Y |
|---|---|---|---|
| Messtechnische Parameter | | | |
| Wägebereich [Max] | 0,8/3 g | 2,1 g | 5,1 g |
| Min. Belastung | 0,1 mg | 0,1 mg | 0,1 mg |
| Ziffernschritt [d] | 1/10 µg | 1 µg | 1 µg |
| Eichwert [e] | 1 mg | 1 mg | 1 mg |
| Tarierbereich | -3 g | -2,1 g | -5,1 g |
| Standard Wiederholbarkeit [5% Max] | 0,6 µg | 0,41 µg | 0,6 µg |
| Standard Wiederholbarkeit [Max] | 4,1 µg | 1 µg | 1,6 µg |
| Min. Einwaage (USP) | 1,2 mg | 0,82 mg | 1,2 mg |
| Min. Einwaage (U=1%, k=2) | 0,12 mg | 0,082 mg | 0,12 mg |
| Garantierte Wiederholbarkeit [5%] | 1,2 µg | 0,8 µg | 1,2 µg |
| Garantierte Wiederholbarkeit [Max] | 6 µg | 1,5 µg | 2,4 µg |
| Linearität | ±3/10 µg | ±3 µg | ±5 µg |
| Exzentrizität | 3/10 µg | 3 µg | 5 µg |
| Empfindlichkeitsstabilität Zeit | 1×10^{-6} /Jahr×Rt | 1×10^{-6} /Jahr×Rt | 1×10^{-6} /Jahr×Rt |
| Stabilisierungszeit | max 8 s | max 8 s | max 8 s |
| Justierung | intern (automatisch) | intern (automatisch) | intern (automatisch) |
| OIML-Klasse | I | I | I |
| Physikalische Parameter | | | |
| Nivellierungssystem | automatic - Reflex Level System | automatic - Reflex Level System | automatic - Reflex Level System |
| Display | 10" Touch-Screen | 10" Touch-Screen | 10" Touch-Screen |
| Komponenten der Lieferung | Mikrowaage, Terminal, Waagschale, Waagschalenabdeckung, Glasdeckel, Netzteil, Pinzette, Pinsel, Stoffabdeckung. | Mikrowaage, Terminal, Waagschale, Waagschalenabdeckung, Glasdeckel, Netzteil, Pinzette, Pinsel, Stoffabdeckung. | Mikrowaage, Terminal, Waagschale, Waagschalenabdeckung, Glasdeckel, Netzteil, Pinzette, Pinsel, Stoffabdeckung. |
| Wägekammer | Ø90x90 mm | Ø90x90 mm | Ø90x90 mm |
| Waagschale | Ø16 + Ø60 mm | Ø16 mm | Ø26 mm |
| Verpackungsgröße | 750x492x595 mm | 750x492x595 mm | 750x492x595 mm |
| Nettogewicht | 9,1 kg | 9,1 kg | 9,1 kg |
| Bruttogewicht | 16,6 kg | 17 kg | 16 kg |
| Kommunikationsschnittstelle | | | |
| Schnittstelle | USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot | USB-A x2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Elektrische Parameter | | | |
| Stromversorgung | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Waage: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Waage: 12 – 15V DC 1,4A max* | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Waage: 12 – 15V DC 1,4A max* |
| Umgebungsbedingungen | | | |
| Umgebungstemperatur | +10 – +40 °C | +10 – +40 °C | +10 – +40 °C |
| Änderungsgeschwindigkeit Temperatur | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) | ±0,3°C/1h (±1°C/8h) |
| Relative Luftfeuchtigkeit | 40% – 80% | 40% – 80% | 40% – 80% |
| Änderungsgeschwindigkeit relative Luftfeuchtigkeit | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) | ±1%/h (±4%/8h) |

* Das Netzteil kann an die Buchse auf der Rückseite des Waagengehäuses oder an das Terminal angeschlossen werden.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Zubehör

Antivibrationstische
BarcodeScanner
Professioneller Wägetisch
Schutzhäuben
USB-Hubs
Umgebungsbedingungen-Messgeräte THBR 2.0 System

Weighing dishes
Thermische Drucker
Fingerprint Reader
Konverter RS 232 – USB
Kabel RS 232, RS 485

Software

RAD KEY
LabVIEW Driver
RADWAG Remote Desktop
Waagen-Editor 2.1
R.Barcode

Audit Trail Reader
Etiketten Editor R02
R-LAB
RADWAG Development Studio

Abmessungen des Geräts

Mikrowaage MYA 5.5Y, Mikrowaage MYA 2.5Y, Mikrowaage MYA 0,8/3.5Y

