



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

WAY 1.5Y.KO Mass Comparator

WL-406-0038



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

Datasheet

| Metrological parameters | |
|---------------------------------|---------------|
| E1 Calibration Range | 500 g – 1 kg |
| E2 Calibration Range | 100 g – 1 kg |
| F1 Calibration Range | 10 g – 1 kg |
| F2 Calibration Range | 1 g – 1 kg |
| M1 Calibration Range | 1 g – 1 kg |
| M2 Calibration Range | 1 g – 1 kg |
| Maximum capacity [Max] | 1.02 kg |
| Readability [d] | 0.01 mg |
| Standard repeatability [Max] | 0.03 mg |
| Standard repeatability [5% Max] | 0.025 mg |
| Permissible repeatability | 0.05 mg |
| Linearity | ±0.12 mg |
| Eccentricity (tested load) | 1d / 1 mm |
| Electric compensation range | -10 g – +20 g |
| Stabilization time | 30 s |

| Metrological parameters | |
|-----------------------------------|---|
| Adjustment | internal (automatic) |
| Physical parameters | |
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | ø60 mm |
| Weighing device dimensions | 385×203×525 mm |
| Controlling device dimensions | 249×170×72 mm |
| Anti-draft chamber dimensions | 660×470×700 mm |
| Packaging dimensions W x D x H | 860×800×550 mm |
| Chamber packaging size | 820×850×630 mm |
| Net weight | 38 kg |
| Gross weight | 58 kg |
| Construction | |
| Supplementary weights | internal (automatic) |
| Supplementary weights external | 50 g, 30 g, 2×10 g |
| Communication interface | |
| Communication interface | 2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot |
| Environmental conditions | |
| Operating temperature | +15 – +30 °C |
| Operating temperature change rate | ±0.5 °C / 12 h (±0.3 °C / 4 h) |
| Relative humidity | 40% – 60% |
| Relative humidity change rate | ±3% / 4 h |

Repeatability is expressed as a standard deviation determined for 6 ABBA cycles. Standard deviation is experimentally determined under ambient conditions for calibration of E1 class mass standards specified in OIML R111 (Table C.1.) document.

Eccentricity (tested load) – suspended self-centring weighing pan (available as an option): 0 mg.

* **Eccentricity (tested load):** 1 d / mm.

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



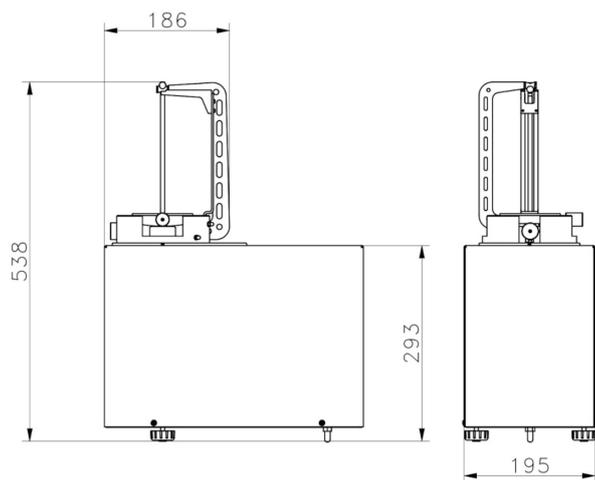
Accessories (Additional Fee)

| | |
|---|---|
| Suspended Self-Centring Weighing Pan for WAY 5Y.KO Manual Mass Comparator | RS 232, RS 485 cables |
| RFID Tags | Label Printers |
| Antivibration Tables | THBR 2.0 System - Ambient Conditions Monitoring |
| Additional modules | Receipt Printer |
| Protective cover for balances | Fingerprint Reader |
| Barcode scanners | RS 232 cables (scale - printer) |

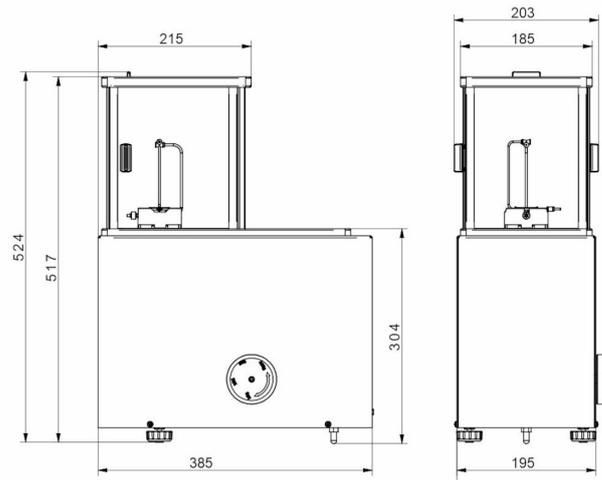
Software (Additional Fee)

- RAD Key [WX-010-0005]
- RMCS System Network Management of Calibration Process [WX-010-0048]
- RMCS Lite [WX-010-0164]

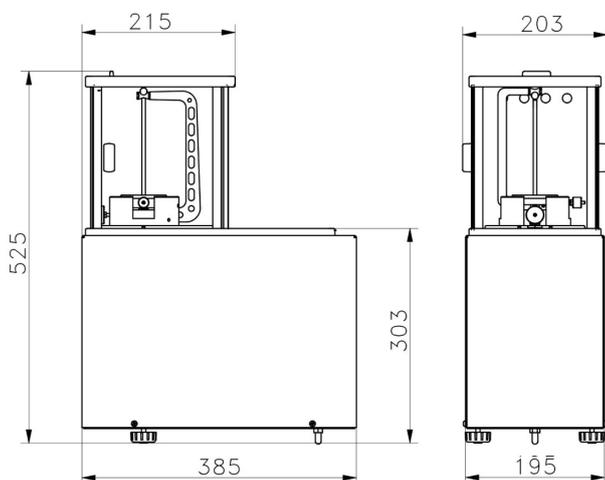
Device dimensions W x D x H



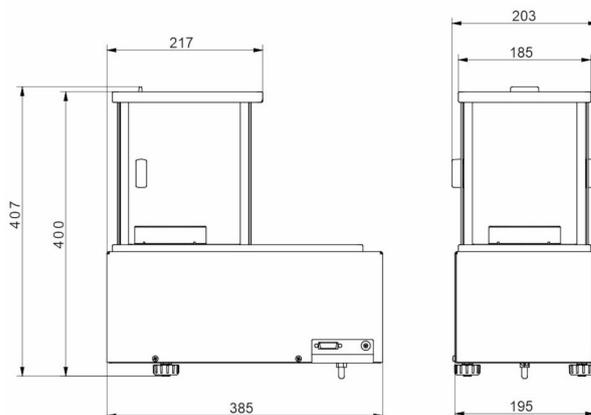
WAY 5.5Y.KO



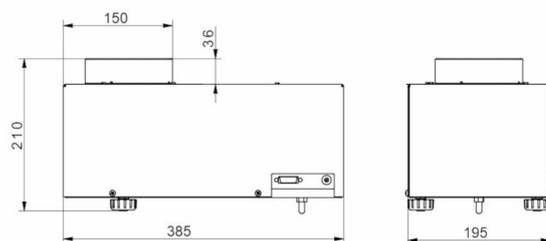
WAY 100.5Y.KO



WAY 1.5Y.KO
WAY 2.5Y.KO
WAY 200.5Y.KO
WAY 500.5Y.KO



WAY 1200.5Y.KO



WAY 5100.5Y.KO