



More information on the website
radwag.com/en/info,w1,303

WAY 2.5Y.KO Mass Comparator



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

Datasheet

| Metrological parameters | |
|---------------------------------|----------------|
| E1 Calibration Range | 1 – 2 kg |
| E2 Calibration Range | 500 g – 2 kg |
| F1 Calibration Range | 100 g – 2 kg |
| F2 Calibration Range | 10 g – 2 kg |
| M1 Calibration Range | 1 g – 2 kg |
| M2 Calibration Range | 1 g – 2 kg |
| Maximum capacity [Max] | 2.3 kg |
| Readability [d] | 0.1 mg |
| Standard repeatability [5% Max] | 0.08 mg |
| Standard repeatability [Max] | 0.1 mg |
| Permissible repeatability | 0.2 mg |
| Eccentricity (tested load) | 0 mg* |
| Electric compensation range | -50 g – +300 g |
| Stabilization time | 20 s |
| Adjustment | internal |

| Physical parameters | |
|--------------------------------|--------------------------------|
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | ø70 mm |
| Weighing device dimensions | 385×215×525 mm |
| Controlling device dimensions | 249×170×72 mm |
| Anti-draft chamber dimensions | 660×470×700 mm |
| Packaging dimensions | 945×820×1260 mm |
| Chamber packaging size | 820×850×630 mm |
| Net weight | 39.5 kg |
| Gross weight | 59.5 kg |
| Supplementary weights internal | automatic |
| Supplementary weights external | 2×100 g |

| Communication interface | |
|-------------------------|--|
| Communication interface | 2×USB-A, USB-C, 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

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

Software

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

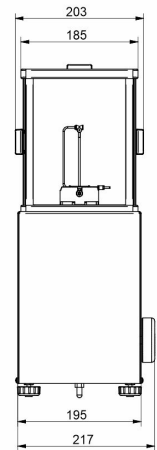
Device dimensions



WAY 5.5Y.KO



WAY 100.5Y.KO



WAY 1200.5Y.KO



WAY 5100.5Y.KO

