radwag.com

WAY 1.5Y.KO Mass Comparator

WL-406-0038

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



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
Controling device dimensions	249×170×72 mm
Anti-draft chamber dimensions	660×470×700 mm
Packaging dimensions W x D x H	945×820×1260 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.



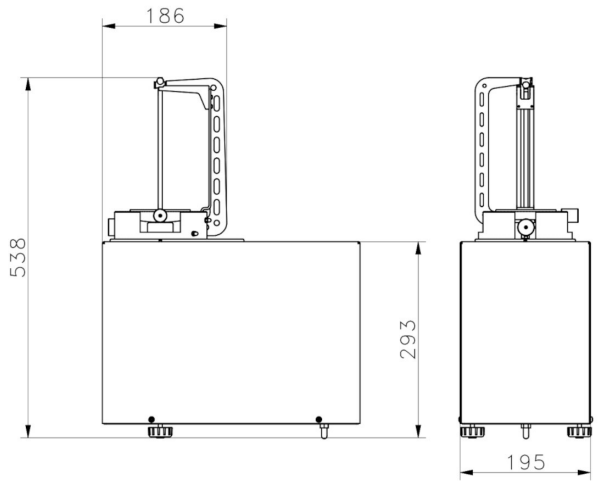
Accessories (Additional Fee)

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

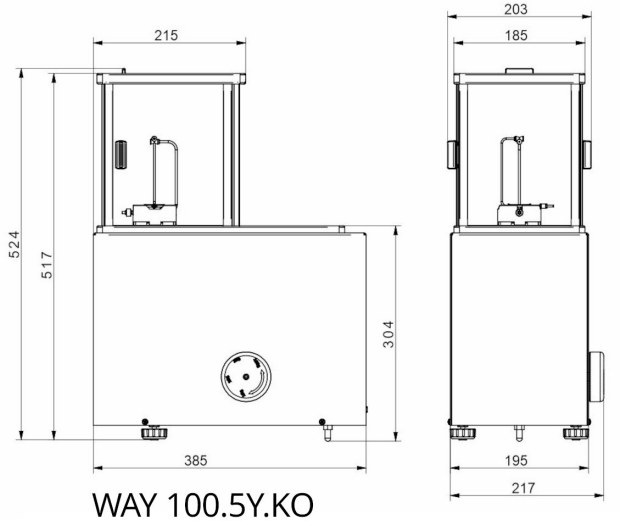
Software (Additional Fee)

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

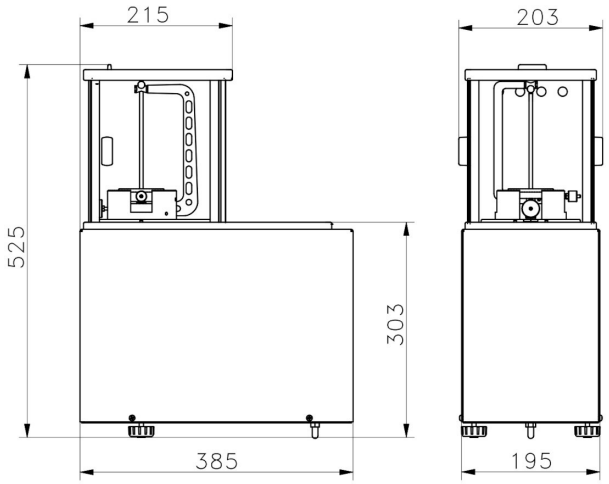
Device dimensions W x D x H



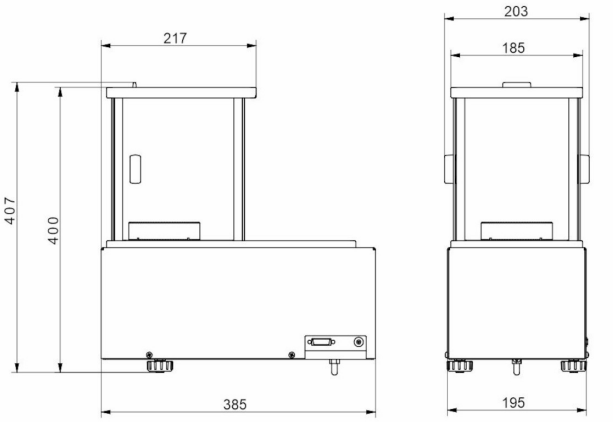
WAY 5.5Y.KO



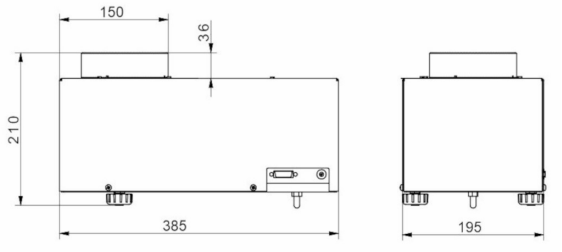
WAY 100.5Y.KO
WAY 200.5Y.KO



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



WAY 1200.5Y.KO



WAY 5100.5Y.KO