radwag.com

WAY 200.5Y.KO Mass Comparator

WL-406-0040

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



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

Datasheet

Metrological parameters	
E1 Calibration Range	5 – 200 g
E2 Calibration Range	100 mg – 200 g
F1 Calibration Range	1 mg – 200 g
F2 Calibration Range	1 mg – 200 g
M1 Calibration Range	1 mg – 200 g
M2 Calibration Range	1 mg – 200 g
Maximum capacity [Max]	210 g
Readability [d]	0.001 mg
Standard repeatability [Max]	4 µg
Standard repeatability [5% Max]	3 µg
Permissible repeatability	6 µg
Linearity	±10 µg
Eccentricity (tested load)	0 mg*
Electric compensation range	-1 g – +10 g
Stabilization time	30 s

Metrological parameters	
Adjustment	internal (automatic)
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø40 mm
Weighing device dimensions	385×203×525 mm
Controling device dimensions	249×170×72 mm
Anti-draft chamber dimensions	560×565×340 mm
Packaging dimensions W x D x H	945×820×1260 mm
Chamber packaging size	860×830×840 mm
Net weight	36.5 kg
Gross weight	56.5 kg
Construction	
Supplementary weights	internal (automatic)
Supplementary weights external	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.



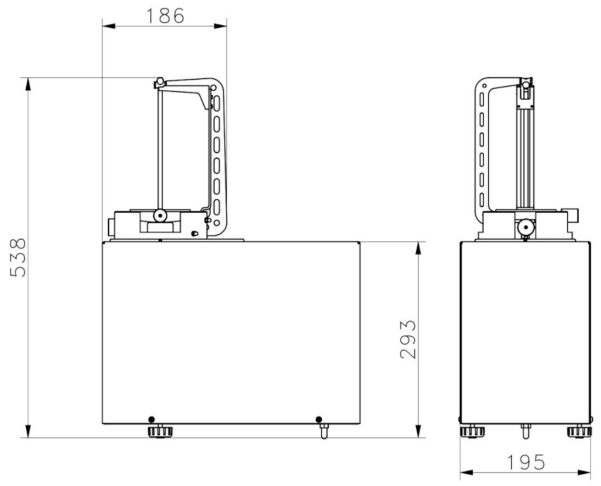
Accessories (Additional Fee)

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)

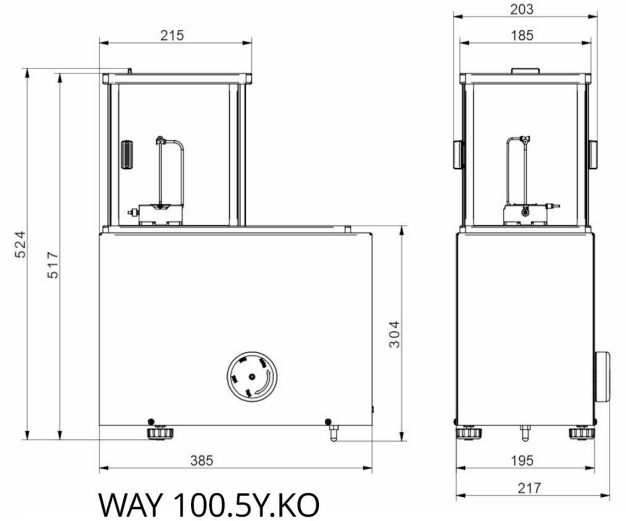
Software (Additional Fee)

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

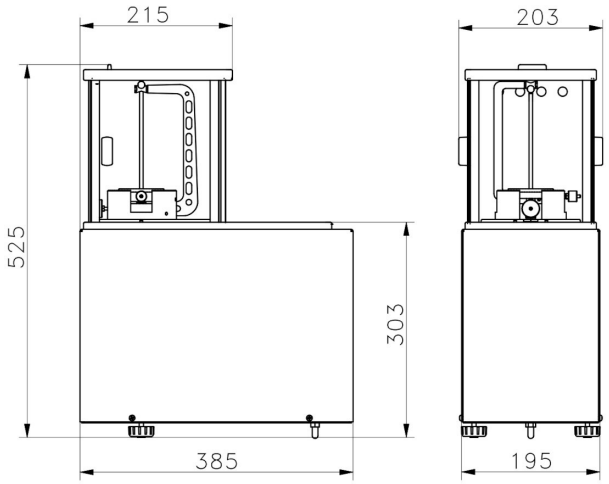
Device dimensions W x D x H



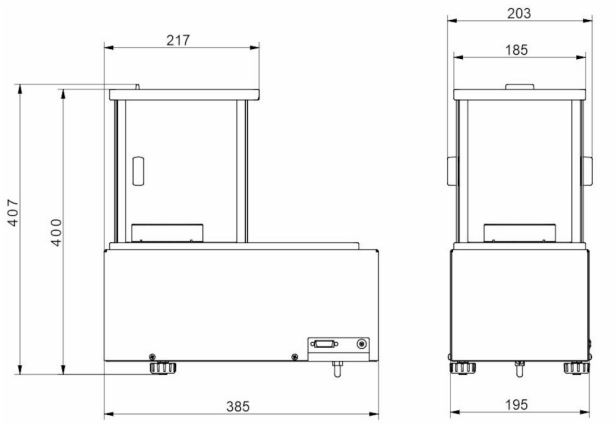
WAY 5.5Y.KO



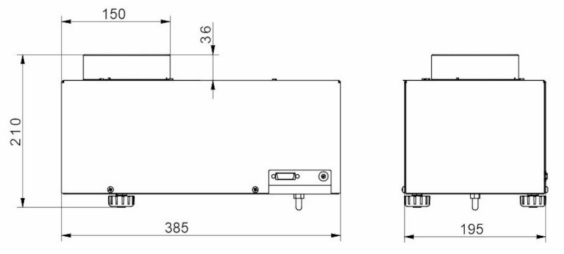
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WAY 1.5Y.KO
WAY 2.5Y.KO
WAY 500.5Y.KO



WAY 1200.5Y.KO



WAY 5100.5Y.KO