



WAY 1200.5Y.KO Mass Comparator

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



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

Datasheet

Metrological parameters	
E1 Calibration Range	-
E2 Calibration Range	500 g ÷ 1 kg
F1 Calibration Range	100 g ÷ 1 kg
F2 Calibration Range	5 g ÷ 1 kg
M1 Calibration Range	1 g ÷ 1 kg
M2 Calibration Range	1 g ÷ 1 kg
Maximum capacity [Max]	1200 g
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)	1d / 1 mm
Electric compensation range	0 g ÷ +1200 g
Stabilization time	10 s
Adjustment	internal

Physical parameters

Display	10" graphic colour touchscreen
Weighing pan dimensions	ø80 mm
Weighing device dimensions	385x203x407 mm
Controlling device dimensions	249x170x72 mm
Anti-draft chamber dimensions	560x340x455 mm
Packaging dimensions	860x750x560 mm
Chamber packaging size	820x735x630 mm
Net weight	16 kg
Gross weight	31 kg
Supplementary weights internal	automatic
Supplementary weights external	Brak

Communication interface

Communication interface	2xUSB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
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Environmental conditions

Operating temperature	+15 ÷ +30 °C
Operating temperature change rate	±0.5°C/12h (±0.3°C/4h)
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.

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



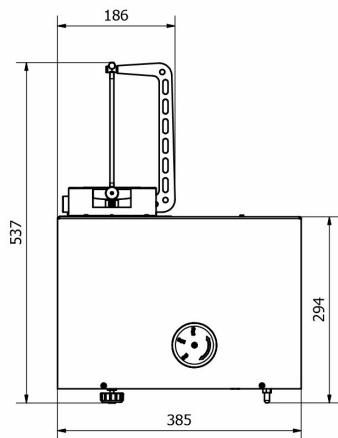
Accessories

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, RS 485 cables
RS 232, RS 485 cables	RS 232 cables (scale - printer)

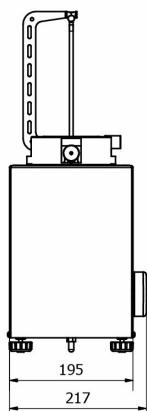
Software

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

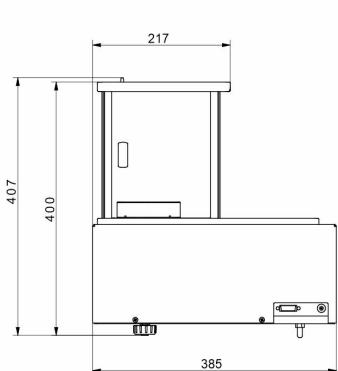
Device dimensions



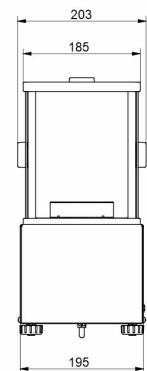
WAY 5.5Y.KO



WAY 100.5Y.KO



WAY 1200.5Y.KO



WAY 5100.5Y.KO