



More information on the website  
[radwag.com/us/info,w1,MOI](http://radwag.com/us/info,w1,MOI)

# WAY 5100.5Y.KO Mass Comparator



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

## Datasheet

E1 Calibration Range	-
E2 Calibration Range	5 kg
F1 Calibration Range	1 – 5 kg
F2 Calibration Range	500 g – 5 kg
M1 Calibration Range	200 g – 5 kg
M2 Calibration Range	10 g – 5 kg
Maximum capacity [Max]	5100 g
Readability [d]	1 mg
Standard repeatability [5% Max]	0,8 mg
Standard repeatability [Max]	1 mg
Permissible repeatability	2 mg
Eccentricity (tested load)	1d / 5 mm
Electric compensation range	0 – +5100 g
Stabilization time	10 s
Adjustment	internal

Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø100 mm
Weighing device dimensions	385×195×210 mm
Controlling device dimensions	249×170×72 mm
Anti-draft chamber dimensions	560×340×455 mm
Packaging dimensions	945×820×1260 mm
Chamber packaging size	820×735×630 mm
Net weight	16 kg
Gross weight	24,5 kg
Supplementary weights internal	automatic
Supplementary weights external	Brak
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
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

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## Accessories

### 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, 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

