



More information on the website
mirror.radwag.com/us/info,w1,MOI

WAY 5100.5Y.KO Mass Comparator

WL-406-0045



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

Datasheet

Metrological parameters	
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]	5,1 kg
Readability [d]	1 mg
Standard repeatability [Max]	1 mg
Standard repeatability [5% Max]	0,8 mg
Permissible repeatability	2 mg
Linearity	±5 mg
Eccentricity (tested load)	1d / 5 mm
Electric compensation range	0 – +5100 g
Stabilization time	10 s
Adjustment	external

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 W x D x H	945×820×1260 mm
Chamber packaging size	820×735×630 mm
Net weight	16 kg
Gross weight	24,5 kg
Construction	
Supplementary weights external	Brak
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

* 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



WAY 100.5Y.KO



WAY 1.5Y.KO
WAY 2.5Y.KO
WAY 200.5Y.KO
WAY 500.5Y.KO



WAY 1200.5Y.KO



WAY 5100.5Y.KO