



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

WAY 100.5Y.KO Mass Comparator

WL-406-0039



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

Datasheet

Metrological parameters	
E1 Calibration Range	5 – 100 g
E2 Calibration Range	100 mg – 100 g
F1 Calibration Range	1 mg – 100 g
F2 Calibration Range	1 mg – 100 g
M1 Calibration Range	1 mg – 100 g
M2 Calibration Range	1 mg – 100 g
Maximum capacity [Max]	110 g
Readability [d]	0,001 mg
Standard repeatability [Max]	3 µg
Standard repeatability [5% Max]	2,5 µg
Permissible repeatability	5 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	ø30 mm
Weighing device dimensions	385×203×524 mm
Controlling device dimensions	249×170×72 mm
Anti-draft chamber dimensions	560×340×570 mm
Packaging dimensions W x D x H	945×820×1260 mm
Chamber packaging size	820×850×630 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

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



Accessories (Additional Fee)

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

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