



# RMC 10000.5Y Robotic Mass Comparator

More information on the website  
[radwag.com/us/info,w1,311](http://radwag.com/us/info,w1,311)



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

## Datasheet

E0 Calibration Range	1 kg – 10 kg *
E1 Calibration Range	1 – 10 kg
E2 Calibration Range	1 – 10 kg
F1 Calibration Range	1 – 10 kg
F2 Calibration Range	1 – 10 kg
Maximum capacity [Max]	10110 g
Readability [d]	0,01 mg
Repeatability [10% Max]	0,05 mg
Electric compensation range	-10 g – +110 g
Stabilization time	60 s
Mass standards comparison range	1, 2, 3, 5, 6, 10 kg
Permissible A to A change in the ABBA cycle	0,2 mg
Adjustment	internal (100g)
<b>Physical parameters</b>	
Emergency stop	Umożliwia zachowanie danych komparacji

Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø190 mm - self centering
Device dimensions	2980x1400x1950 mm
Controlling device dimensions	249x170x72 mm
Repeatability [Max] ***	0,05 mg
Magazine positions	10 with tags
Construction	
Supplementary weights	automatic
Communication interface	2xUSB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Power supply	100 – 240 V AC 50/60 Hz
Operating temperature	+15 – +30 °C
Operating temperature change rate	±0,5 °C / 12 h (±0,3 °C / 1 h)
Relative humidity	40% – 60%
Relative humidity change rate	±5% / 4 h

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



## Accessories

Additional modules  
THBR 2.0 System - Ambient Conditions Monitoring

RS 232, RS 485 cables

## Software

• RMCS Lite [WX-010-0164]

## Device dimensions

