



# RMC 20000.5Y Robotic Mass Comparator

WL-419-0015

More information on the website  
[radwag.com/en/info,w1,JQ4](http://radwag.com/en/info,w1,JQ4)



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

## Datasheet

Metrological parameters	
E0 Calibration Range	1 – 20 kg *
E1 Calibration Range	1 – 20 kg
E2 Calibration Range	1 – 20 kg
F1 Calibration Range	1 – 20 kg
F2 Calibration Range	1 – 20 kg
Maximum capacity [Max]	20.2 kg
Readability [d]	0.1 mg
Standard repeatability [Max]	0.2 mg
Standard repeatability [5% Max]	0.15 mg
Permissible repeatability	0.3 mg
Linearity	±0.5 mg
Electric compensation range	-50 g – +200 g
Stabilization time	30 s
Adjustment	internal (automatic)

Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø190 mm - self centering
Device dimensions W x D x H	2700×1400×2000 mm
Controlling device dimensions	249×170×72 mm
Construction	
Supplementary weights	internal (automatic)
Magazine	10
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	110 – 240 V AC 50/60 Hz
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	±5% / 12 h (2% / 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.

\***E0 standard** determined from 1/5 limiting error according to OIML R111 for class E1.

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



## Accessories (Additional Fee)

RFID Tags  
 Additional modules  
 Protective cover for balances  
 Barcode scanners  
 RS 232, RS 485 cables

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

