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# RMC 1000.5Y Robotic Mass Comparator

WL-419-0014



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

## Datasheet

E0 Calibration Range	10 g – 1 kg *
E1 Calibration Range	10 g – 1 kg
E2 Calibration Range	10 g – 1 kg
F1 Calibration Range	10 g – 1 kg
F2 Calibration Range	10 g – 1 kg
Maximum capacity [Max]	1020 g
Readability [d]	1 µg
Standard repeatability [5% Max]	3 µg
Standard repeatability [Max]	4 µg
Permissible repeatability	6 µg
Linearity	±10 µg
Electric compensation range	-1 g – +20 g
Stabilization time	30 s
Adjustment	internal (automatic)

Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	100×45 mm
Device dimensions W x D x H	1571×1013×1615 mm
Controlling device dimensions	249×170×72 mm
Construction	
Supplementary weights	internal (automatic)
Magazine	40
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Power supply	110 – 240 V AC 50/60 Hz
Power consumption max.	200 W
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)

\* 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]

- RMCS Lite [WX-010-0164]

## Device dimensions W x D x H

