



RMC 10000.5Y Robotic Mass Comparator

WL-419-0017

More information on the website
mirror.radwag.com/us/info,w1,311



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

Datasheet

Metrological parameters	
E0 Calibration Range	1 – 10 kg * 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
Standard repeatability [Max]	0,05 mg
Standard repeatability [5% Max]	0,05 mg
Permissible repeatability	0,08 mg
Linearity	±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

Metrological parameters	
Permissible A to A change in the ABBA cycle	0,2 mg
Adjustment	internal (automatic)
Physical parameters	
Emergency stop	allows comparison data to be maintained
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø190 mm - self centering
Device dimensions W x D x H	2980x1400x1950 mm
Controlling device dimensions	249x170x72 mm
Construction	
Supplementary weights	internal (automatic)
Magazine	10 with tags
Communication interface	
Communication interface	2xUSB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	100 – 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 / 1 h)
Relative humidity	40% – 60%
Relative humidity change rate	±5% / 4 h

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Accessories (Additional Fee)

Additional modules
THBR 2.0 System - Ambient Conditions Monitoring

RS 232, RS 485 cables

Device dimensions W x D x H

