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RMCM 5.5Y Robotic Mass Comparator



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

Datasheet

	RMCM 5.5Y Robotic Mass Comparator
Metrological parameters	
E0 Calibration Range	1 mg ÷ 5 g *
E1 Calibration Range	1 mg ÷ 5 g
E2 Calibration Range	1 mg ÷ 5 g
F1 Calibration Range	1 mg ÷ 5 g
F2 Calibration Range	1 mg ÷ 5 g
Maximum capacity [Max]	6,1 g
Readability [d]	0,1 µg
Standard repeatability [5% Max]	0,25 µg
Standard repeatability [Max]	0,4 µg
Permissible repeatability	0,6 µg
Electric compensation range	0 ÷ 6,1 g
Stabilization time	30 s
Adjustment	internal (automatic)
Physical parameters	
Display	10" graphic colour touchscreen
Magazine positions	120
Weighing pan dimensions	24×50 mm
Controlling device dimensions	249×170×72 mm
Communication interface	
Communication interface	2×USB-A, USB-C, 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/12h (±0,3°C/4h)
Relative humidity	40% ÷ 60%
Relative humidity change rate	±5%/12h (2%/4h)

Repeatability is expressed as a standard deviation determined for 6 ABBA cycles. * E0 standard determined from 105 limiting error according to OIML R111 for class E1.

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



Accessories

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, RS 485 cables
RS 232 cables (scale - printer)

Software

RAD-KEY
RMCS System

RMCS Lite

Device dimensions

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