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RMC 2.5Y.FC Robotic Weighing System

More information on the website
radwag.com/en/info,w1,RTU

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

Functions

- Autotest
- Dosing
- Percent Weighing
- Parts counting
- Formulation
- Newton unit measurement
- Statistics
- Checkweighing
- IR sensors
- GLP Procedures
- Animal weighing
- Air density correction
- Differential weighing
- Ambient conditions monitoring
- Replaceable unit
- Statistical Quality Control
- ALIBI Memory
- Wi-Fi

Datasheet

Metrological parameters	
Maximum capacity [Max]	2.1 g
Readability [d]	1 µg
Verification unit [e]	1 mg
Tare range	-2.1 g

Metrological parameters	
Repeatability (Max)	1 - 2 µg
Repeatability (5% Max)	0.5 µg
Linearity	≤ 1.5 µg
Stabilization time	10 - 20 s
Adjustment	internal
OIML Class	I
Physical parameters	
Display	10" graphic colour touchscreen
Device dimensions	2108×1404×1878 mm
Net weight	700 kg
Gross weight	775 kg
Features of use	
Touch-free operation	2 IR Sensors
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	+10 ÷ +40 °C
Storage temperature	-20 ÷ +50 °C
Operating temperature change rate	±0.3°C/1h (±1°C/8h)
Relative humidity	30% ÷ 70%
Relative humidity change rate	±1%/h (±4%/8h)
Construction	
Keypad	8 przycisków

Repeatability is expressed as a standard deviation from 10 weighing cycles.
Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

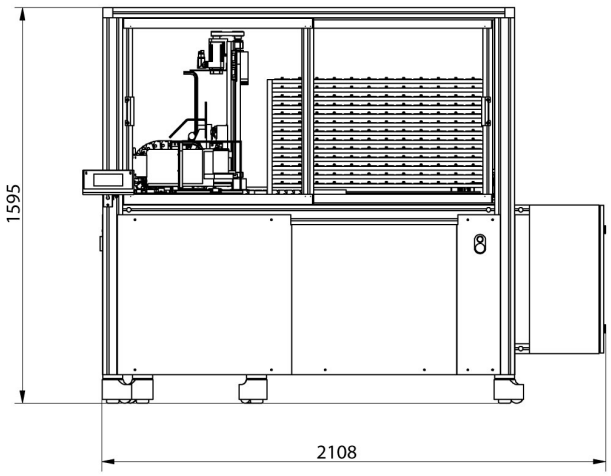
* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.

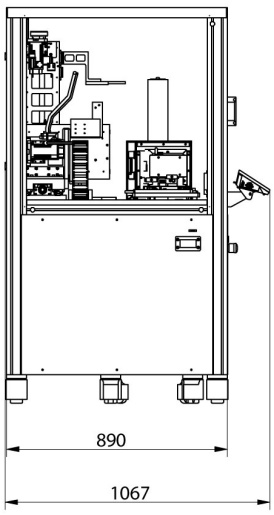
Extra payment for verification

Accessories

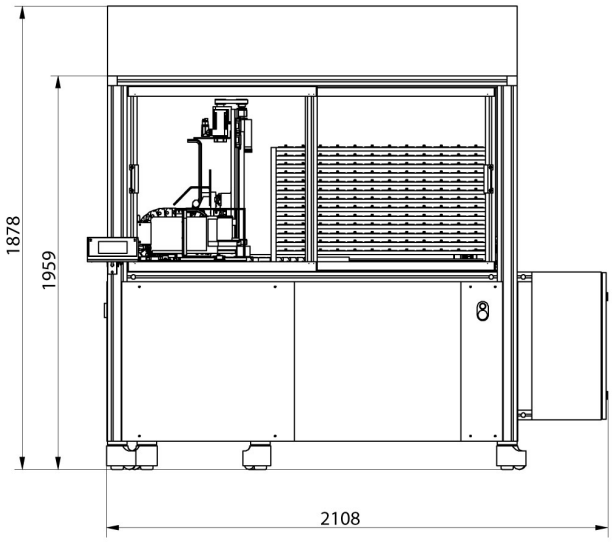
RFID Tags
Additional modules
Protective cover for balances
RS 232, RS 485 cables
Receipt Printer
Fingerprint Reader

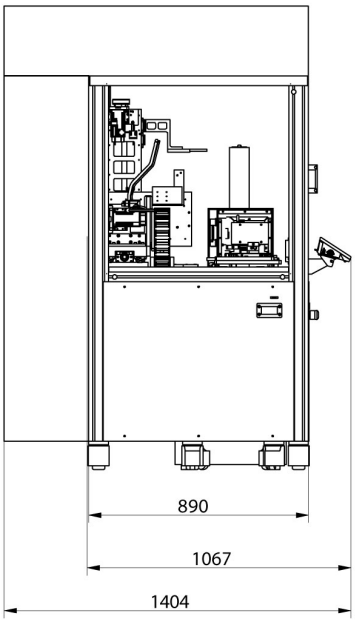
Device dimensions





RMC 2.4Y.F





RMC 2.4Y.FC