



More information on the website  
[mirror.radwag.com/en/info,w1,8J8](https://mirror.radwag.com/en/info,w1,8J8)

# UMA 2.5Y.FC Automatic Weighing System



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

## Datasheet

Metrological parameters	
Maximum capacity [Max]	2.1 g
Readability [d]	1 µg
Tare range	-2.1 g
Repeatability (Max)	1 – 2 µg
Repeatability low load	0.5
Linearity	≤ 1.5 µg
Stabilization time	30 s
Adjustment	internal (automatic)
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø20 mm
Device dimensions	900×535×585 mm
Magazine positions	24 filtrów

Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+19 – +25 °C
Storage temperature	-20 – +50 °C
Operating temperature change rate	±0.5 °C / 12 h (±0.3 °C / 4 h)
Relative humidity	40% – 60%
Relative humidity change rate	±2% / 4 h

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

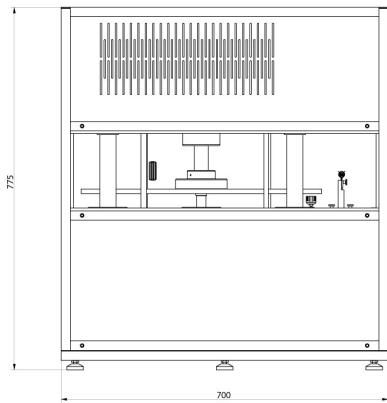


## Accessories

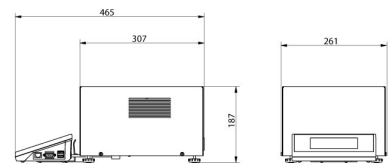
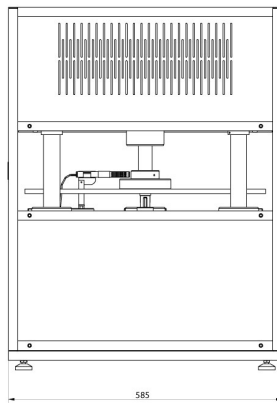
RFID Tags  
 Additional modules  
 Protective cover for balances

RS 232, RS 485 cables  
 Receipt Printer  
 Fingerprint Reader

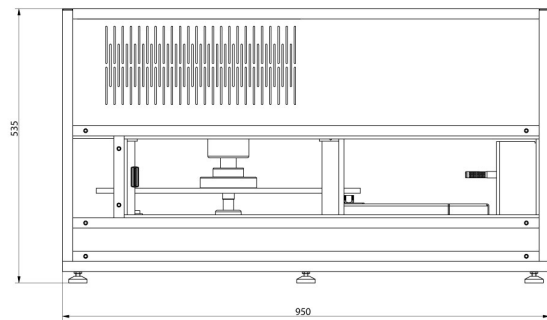
## Device dimensions



UMA-100, UMA-1000



UMA-control unit



UMA-5

