



More information on the website
radwag.com/us/info,w1,08W

UMA 2.5Y.F Automatic Weighing System



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

Datasheet

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
Magazine positions	24 filtrów
Weighing pan dimensions	ø20 mm
Weighing device dimensions	950×590×540 mm
Controlling device dimensions	460×250×195 mm
Packaging dimensions	1200×800×950 mm

Physical parameters	
Net weight	102,5 kg
Gross weight	183,5 kg
Communication interface	
	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Power supply	
	100 – 240 V AC 50/60 Hz
Operating temperature	
	+15 ÷ +30 °C
Storage temperature	
	-20 ÷ +50 °C
Operating temperature change rate	
	±0,5°C/12h (±0,3°C/4h)
Relative humidity	
	40% ÷ 60%
Relative humidity change rate	
	± 2 % / 4 h

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



Accessories

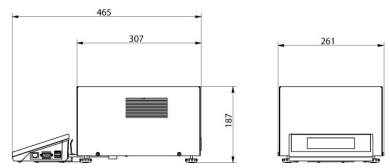
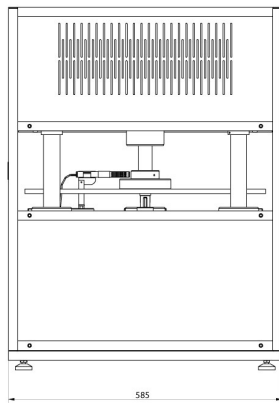
RFID Tags
 Additional modules
 Protective cover for balances

RS 232, RS 485 cables
 Receipt Printer
 Fingerprint Reader

Software

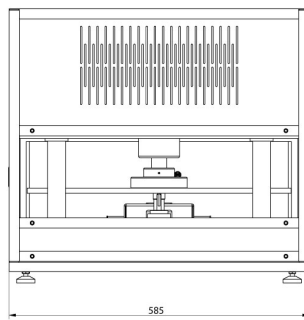
• Scale Editor - EWAG 2.1 [WX-010-0173]

Device dimensions



UMA-100, UMA-1000

UMA-control unit



UMA-5