



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

UMA 2.5Y.F 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
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	
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	+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 2.1 [WX-010-0173]

Device dimensions



UMA-100, UMA-1000



UMA-control unit



UMA-5

