



# UMA 2.5Y.F Automatic Weighing System

WL-502-0005

More information on the website  
[mirror.radwag.com/en/info,w1,08W](http://mirror.radwag.com/en/info,w1,08W)



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	∅20 mm
Weighing device dimensions	950×590×540 mm
Controlling device dimensions	460×250×195 mm
Packaging dimensions W x D x H	1200×800×950 mm
Net weight	102.5 kg

Physical parameters	
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 / 12 h (±0.3 °C / 4 h)
Relative humidity	40% – 60%
Relative humidity change rate	±2% / 4 h
Features of use	
Magazine	24 pcs

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## Accessories (Additional Fee)

RFID Tags  
 Additional modules  
 Protective cover for balances

RS 232, RS 485 cables  
 Receipt Printer  
 Fingerprint Reader

## Software (Additional Fee)

• Scale Editor 2.1 [WX-010-0173]

## Device dimensions W x D x H



UMA-100, UMA-1000



UMA-control unit



UMA-5