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[mirror.radwag.com/us/info,w1,T1H](http://mirror.radwag.com/us/info,w1,T1H)

# MAS.1.82/220.Y Weighing Module

WX-016-0166



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

## Datasheet

Metrological parameters	
Maximum capacity [Max]	82 / 220 g
Minimum load	1 mg
Readability [d]	0,01 / 0,1 mg
Tare range	-220 g
Minimum weight (USP)	40 mg
Minimum weight (U=1%, k=2)	4 mg
Repeatability (Max)	0,1 mg
Repeatability (5% Max)	0,02 mg
Linearity	±0,06 / 0,2 mg
Stabilization time	6 / 2 s
Adjustment	internal (automatic)
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø42 mm
Device dimensions W x D x H	289×143×125 mm

Physical parameters	
Packaging dimensions W x D x H	650×340×315 mm
Net weight	4,7 kg
Gross weight	6,7 kg
Construction	
Protection class	IP 54, IP 43 terminal
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 – +40 °C
Relative humidity	40% – 80%

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



## Accessories (Additional Fee)

Antivibration tables  
Professional Weighing Tables  
RS 232, RS 485 cables

RS 232 – USB Converter  
RS 232 cables (scale - printer)

## Software (Additional Fee)

• RAD Key [WX-010-0005]

• RADWAG Development Studio [WX-010-0104]

