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[radwag.com/en/info,w1,1BV](http://radwag.com/en/info,w1,1BV)

# MAS 82/220 Weighing Module

WX-016-0322



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

## Datasheet

Metrological parameters	
Maximum capacity [Max]	82 / 220 g
Minimum load	1 mg
Preload range	8.2 g
Readability [d]	0.01 / 0.1 mg
Tare range	-220 g
Standard minimum weight (USP)	40 mg
Standard 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)
Construction	
Protection class	IP 32
Housing	aluminum

Communication interface	
Communication interface	RS232, USB-B
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 – +40 °C
Relative humidity	40% – 80%
Physical parameters	
Weighing pan dimensions	ø42 mm
Device dimensions	175x236x105 mm
Packaging dimensions	515x340x295 mm
Net weight	3 kg



## 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]
- R-Lab [WX-010-0080]

- R-Panel [WX-010-0187]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions

