



More information on the website  
[radwag.com/en/info,w1,MBS](https://radwag.com/en/info,w1,MBS)

# MAS 220.R Weighing Module



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

## Datasheet

Metrological parameters	
Maximum capacity [Max]	220 g
Minimum load	10 mg
Preload range	22 g
Readability [d]	0.1 mg
Tare range	-220 g
Repeatability	0.1 mg
Linearity	±0.2 mg
Stabilization time	3.5 s
Adjustment	internal (automatic)
Physical parameters	
Display	LCD (backlit)
Weighing pan dimensions	ø42 mm
Device dimensions	175×236×105 mm
Packaging dimensions	610×340×295 mm
Net weight	3.6 kg

Construction	
Protection class	IP 32
Housing	aluminum
Communication interface	
Communication interface	RS232, USB
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%



## Accessories

Antivibration Tables  
Professional Weighing Tables  
RS 232, RS 485 cables

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

## Software

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]

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

## Device dimensions

