



More information on the website  
[mirror.radwag.com/en/info,w1,K13](http://mirror.radwag.com/en/info,w1,K13)

# MAS.1.82/220 Weighing Module



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
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
Construction	
Protection class	IP 54

Communication interface	
Communication interface	RS232
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	289×143×125 mm
Packaging dimensions	650×340×315 mm
Net weight	4.1 kg
Gross weight	6.1 kg



## Accessories

Antivibration Tables  
 RS 232, RS 485 cables  
 Professional Weighing Tables

RS 232 – USB Converter  
 RS 232, RS 485 cables

## Software

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

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

## Device dimensions



MAS.1  
MAS.1.R



MAS.1



MAS.1.Y



MAS



R operator panel



Y operator panel