



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

# MAS.1.21 Weighing Module

WX-016-0146



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

## Datasheet

Metrological parameters	
Maximum capacity [Max]	21 g
Minimum load	1 mg
Preload range	2.1 g
Readability [d]	0.01 mg
Tare range	-21 g
Standard minimum weight (USP)	24 mg
Standard minimum weight (U=1%, k=2)	2.4 mg
Repeatability (Max)	0.025 mg
Repeatability (5% Max)	0.012 mg
Linearity	±0.06 mg
Stabilization time	6 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	ø33 mm
Device dimensions W x D x H	289×143×125 mm
Packaging dimensions W x D x H	650×340×315 mm
Net weight	4.1 kg
Gross weight	6.1 kg



## Accessories (Additional Fee)

Antivibration Tables  
R Terminal (WDM-8)  
RS 232, RS 485 cables

Professional Weighing Tables  
RS 232 – USB Converter

## 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 W x D x H

MAS.1

