



More information on the website
mirror.radwag.com/en/info,w1,K13

MAS.1.82/220 Weighing Module

WX-016-0164



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 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

