



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

# MAS.220/440.R1 Weighing Module

WX-016-1005



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

## Datasheet

| Metrological parameters                |                 |
|--|-----------------|
| Maximum capacity [Max]                 | 220 / 440 g     |
| Preload range                          | 44 g            |
| Readability [d]                        | 0.1 / 1 mg      |
| Repeatability                          | 0.2 / 0.8 mg    |
| Linearity                              | ±0.5 / 1 mg     |
| Warm-up time after connection to power | 1 h             |
| Stabilization time                     | 3.5 s           |
| Adjustment                             | external        |
| Construction                           |                 |
| Protection class                       | IP 43           |
| Housing                                | aluminum        |
| Weighing pan material                  | Stainless steel |
| Communication interface                |                 |
| Communication interface                | RS232           |

| Electrical parameters       |  |
|-----------------------------|--|
| Power supply                | Adapter: 100 – 240V AC 50/60Hz; 12V DC 1.2A Module: 12V DC |
| Environmental conditions    |  |
| Operating temperature       | +10 – +40 °C   |
| Relative humidity           | 40% – 80%  |
| Physical parameters         |  |
| Weighing pan dimensions     | ø56 mm   |
| Device dimensions W x D x H | 231x115x120 mm   |
| Net weight                  | 1.6 kg   |



## Accessories (Additional Fee)

Antivibration Tables  
R Terminal (WDM-8)

RS 232, RS 485 cables

## Software (Additional Fee)

- R-Panel [WX-010-0187]