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[radwag.com/en/info,w1,Y97](https://radwag.com/en/info,w1,Y97)

# MPS.T.500.R1 Weighing Module

WX-016-0346



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

## Datasheet

| Metrological parameters                |                                              |
|----------------------------------------|----------------------------------------------|
| Maximum capacity [Max]                 | 500 g                                        |
| Preload range                          | 50 g                                         |
| Readability [d]                        | 0.001 g                                      |
| Repeatability                          | 0.005 g                                      |
| Warm-up time after connection to power | 1 h                                          |
| Stabilization time                     | 2 s                                          |
| Adjustment                             | external                                     |
| Construction                           |                                              |
| Protection class                       | IP 43                                        |
| Housing                                | aluminum                                     |
| Weighing pan material                  | Stainless steel                              |
| Communication interface                |                                              |
| Communication interface                | RS232, max 115.2 kbps, Radwag ASCII protocol |

| Electrical parameters       |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| Power supply                | Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A<br>Balance: 12 VDC |
| Environmental conditions    |                                                                     |
| Operating temperature       | +10 – +40 °C                                                        |
| Relative humidity           | 40% – 80%                                                           |
| Physical parameters         |                                                                     |
| Weighing pan dimensions     | ø23 mm                                                              |
| Device dimensions W x D x H | 220x25x75 mm                                                        |
| Net weight                  | 0.5 kg                                                              |



## Accessories (Additional Fee)

RS 232, RS 485 cables  
Antivibration Tables

R Terminal (WDM-8)

## Software (Additional Fee)

• R-Panel [WX-010-0187]

Device dimensions W x D x H

