



More information on the website  
[radwag.com/en/info,w1,070](http://radwag.com/en/info,w1,070)

# MW-01-A7 Mass Converter



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

## Datasheet

| Metrological parameters                |                                 |
|--|---------------------------------|
| OIML Class                             | II or III                       |
| Maximum quantity of verification units | 10000 e                         |
| Minimum volatge per verification unit  | 0.5 $\mu$ V                     |
| Maximum voltage per verification unit  | 1.95 $\mu$ V                    |
| Minimum load cell impedance            | 50 $\Omega$                     |
| Maximum load cell impedance            | 1200 $\Omega$                   |
| Load cell excitation voltage           | 5V DC                           |
| Maximum increase of signal             | 19.5 mV                         |
| Connection of load cells               | 4 or 6 wires + shield           |
| Construction                           |                                 |
| Protection class                       | IP 66                           |
| Housing                                | aluminum                        |
| Communication interface                |                                 |
| Communication interface                | RS232, Analog OUT, 3xIN / 3xOUT |

| Electrical parameters    |                         |
|--------------------------|-------------------------|
| Power supply             | 100 – 240 V AC 50/60 Hz |
| Environmental conditions |                         |
| Operating temperature    | -10 ÷ +40 °C            |
| Physical parameters      |                         |
| Packaging dimensions     | 300×250×130 mm          |
| Net weight               | 1 kg                    |
| Gross weight             | 1.4 kg                  |
| Multiple range           | YES                     |
| Features of use          |                         |
| Max number of platforms  | 1                       |

## Compatible with

RS 232 – USB Converter

Displays

## Software

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

- MW Manager [WX-010-0113]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions

