



More information on the website  
[radwag.com/en/info,w1,46P](http://radwag.com/en/info,w1,46P)

# PUE 7.1.10.HRP High Resolution Scale



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

## Datasheet

| Metrological parameters |                                   |
|-------------------------|-----------------------------------|
| Maximum capacity [Max]  | 10 kg                             |
| Minimum load            | 5 g                               |
| Preload range           | 4 kg                              |
| Readability [d]         | 0.02 g                            |
| Tare range              | -10 kg                            |
| Repeatability           | 0.03 g                            |
| Linearity               | ±0.06 g                           |
| Stabilization time      | 2 s                               |
| Adjustment              | internal (automatic)              |
| Physical parameters     |                                   |
| Display                 | 5.7" resistive colour touchscreen |
| Weighing pan dimensions | 360×280 mm                        |
| Device dimensions       | 360×313×170 mm                    |
| Packaging dimensions    | 560×473×360 mm                    |
| Net weight              | 24.7 kg                           |

| Physical parameters      |   |
|--------------------------|---|
| Gross weight             | 28.7 kg   |
| Construction             |   |
| Protection class         | IP 66 / 67 construction, IP 43 terminal                   |
| Construction             | aluminum  |
| Weighing pan material    | Stainless steel AISI304                                   |
| Communication interface  |   |
| Communication interface  | 2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi |
| Electrical parameters    |   |
| Power supply             | 100 – 240 V AC 50/60 Hz                                   |
| Environmental conditions |   |
| Operating temperature    | +10 – +40 °C  |
| Relative humidity        | 15% – 80%   |

**Repeatability** is expressed as the standard deviation of ten load placements.

**Relative humidity** under non-condensing conditions.

**Stabilization time** under optimal environmental conditions.

\* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



## Accessories

### Displays

Transponder card readers  
RS 232 cables (scale - Ethernet)  
RS 232 cables (scale - printer)  
Barcode scanners

### Label Printers

Receipt Printer  
Additional Weighing platforms Module  
RS 232 – USB Converter

## Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions



| Scale type              | A1   | A2   | H     |
|-------------------------|------|------|-------|
| PUE7.1.16 - 32.HRP      | 360  | 280  | 139±3 |
| PUE7.1.62 - 120.HRP     | 500  | 500  | 175±3 |
| PUE7.1.150 - 300.HRP    | 800  | 600  | 175±3 |
| PUE7.1.300.1 - 1100.HRP | 1000 | 800  | 175±3 |
| PUE7.1.2000.HRP         | 1250 | 1000 | 175±3 |

dimensions in mm