



More information on the website  
[mirror.radwag.com/en/info,w1,G4I](http://mirror.radwag.com/en/info,w1,G4I)

# PUE 7.1.16.HRP.M2.1 High Resolution Scale

WP-350-0037



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

## Datasheet

### Metrological parameters

|  |                      |
|--|----------------------|
| Maximum capacity [Max]                 | 16 kg                |
| Minimum load                           | 5 g                  |
| Preload range                          | 4 kg                 |
| Readability [d]                        | 0.1 g                |
| Verification unit [e]                  | 1 g                  |
| Tare range                             | -16 kg               |
| Repeatability                          | 0.1 g                |
| Linearity                              | ±0.1 g               |
| Stabilization time                     | 2 s                  |
| Adjustment                             | internal (automatic) |
| OIML Class                             | II                   |
| Maximum quantity of verification units | 16000 e              |

### Physical parameters

|         |                                   |
|---------|-----------------------------------|
| Display | 5.7" resistive colour touchscreen |
|---------|-----------------------------------|

| Physical parameters            |   |
|--------------------------------|---|
| Weighing pan dimensions        | 360×280 mm  |
| Device dimensions W x D x H    | 360×313×170 mm  |
| Packaging dimensions W x D x H | 560×473×360 mm  |
| Net weight                     | 24.7 kg   |
| 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.

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Additional fee for verification



## Accessories (Additional Fee)

### Displays

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

### Label Printers

Receipt Printer  
AP2-1 Current Loop Unit  
Additional Weighing platforms Module  
RS 232 – USB Converter

## Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

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

# Device dimensions W x D x H



| 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