



More information on the website
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 | 360×313×170 mm |
| Packaging dimensions | 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.

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



Additional fee for verification



Accessories (Additional Fee)

Displays

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

Barcode scanners

Label Printers
Receipt Printer
Additional Weighing platforms Module
RS 232 – USB Converter

Software (Additional Fee)

- 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