



More information on the website  
[radwag.com/en/info,w1,YU1](http://radwag.com/en/info,w1,YU1)

# HX5.EX-1.150.HR3/5 One Load Cell Platform Scale



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

## Functions



Labelling



Plus/Minus Control



Percent Weighing



Parts counting



Newton unit measurement



Statistics



GLP Procedures



Replaceable unit



ALIBI Memory

## Datasheet

| Metrological parameters |                   |
|-------------------------|-------------------|
| Maximum capacity [Max]  | 150 kg            |
| Minimum load            | 1 kg              |
| Readability [d]         | 40 g              |
| Tare range              | -150 kg           |
| OIML Class              | III               |
| Physical parameters     |                   |
| Display                 | 5" graphic colour |

| Physical parameters      |   |
|--------------------------|---|
| Cable length             | 2.5 m   |
| Weighing pan dimensions  | 400×600 mm  |
| Packaging dimensions     | 490×680×450 mm                                      |
| Construction             |   |
| Protection class         | IP 68 construction, IP 66 / 68 terminal             |
| Construction             | Stainless steel AISI316                             |
| Weighing pan material    | Stainless steel AISI316                             |
| ATEX Certification       | II 2G Ex ib IIC T4 Gb<br>II 2D Ex ib IIIC T135°C Db |
| IECEX Certification      | Ex ib IIC T4 Gb<br>Ex ib IIIC T135°C Db             |
| Indicator                | PUE HX5.EX-1  |
| Communication interface  |   |
| Communication interface  | 2×RS232, RS485                                      |
| Electrical parameters    |   |
| Power supply             | 100 – 240 V AC 50/60 Hz                             |
| Power consumption max.   | 15 W  |
| Environmental conditions |   |
| Operating temperature    | -10 – +40 °C  |
| Relative humidity        | 10% – 85% RH no condensation                        |



Additional fee for verification



## Accessories (Additional Fee)

Communication Modules  
Ex-Scale-Intended Intrinsically Safe Power Supply for PUE HX5.EX  
Weighing Terminal

Receipt Printer

## Software (Additional Fee)

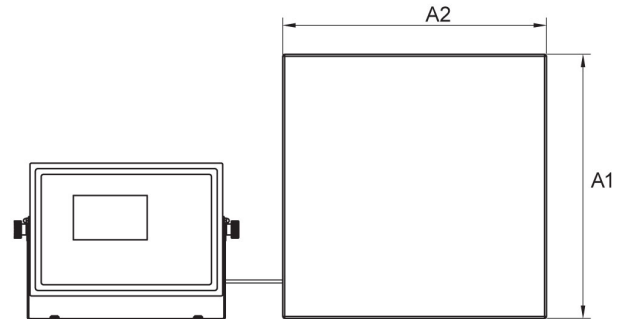
- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

- 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  | B     |
|----------------|-----|-----|-------|
| HX5.EX-1.HR2   | 250 | 300 | 103±3 |
| HX5.EX-1.HR3   | 410 | 410 | 98±2  |
| HX5.EX-1.HR4   | 500 | 500 | 155±5 |
| HX5.EX-1.HR3/5 | 400 | 600 | 155±5 |
| HX5.EX-1.HR5   | 600 | 600 | 155±5 |

Dimensions in mm



PUE HX5.EX-1

Platform H