



More information on the website  
[radwag.com/en/info,w1,0UM](http://radwag.com/en/info,w1,0UM)

# HX7.4P2.2000.H2 Stainless Steel Multifunctional Beam Scale



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

## Functions



Dosing



Percent Weighing



Parts counting



Formulation



Replaceable unit



ALIBI Memory

## Datasheet

| Metrological parameters                |                   |
|----------------------------------------|-------------------|
| Maximum capacity [Max]                 | 2000 kg           |
| Minimum load                           | 20 kg             |
| Readability [d]                        | 1000 g            |
| Verification unit [e]                  | 1000 g            |
| Tare range                             | -2000 kg          |
| Max readability for non-verified scale | 1000 g            |
| OIML Class                             | III               |
| Physical parameters                    |                   |
| Display                                | 7" graphic colour |

| Physical parameters      |                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Weighing pan dimensions  | 2 pcs 2.5 m                                                                                                                                         |
| Packaging dimensions     | 2700×400×550 mm                                                                                                                                     |
| Net weight               | 73.7 kg                                                                                                                                             |
| Gross weight             | 102.3 kg                                                                                                                                            |
| Cable length             | 3 m + 5 m                                                                                                                                           |
| Indicator                | PUE HX7                                                                                                                                             |
| Number of buttons        | 22                                                                                                                                                  |
| Construction             |                                                                                                                                                     |
| Protection class         | IP 68 construction, IP 66/68 indicator                                                                                                              |
| Keypad                   | membrane                                                                                                                                            |
| Construction             | Stainless steel AISI304                                                                                                                             |
| Communication interface  |                                                                                                                                                     |
| Communication interface  | RS232, USB-A, 4IN, 4OUT, Ethernet, Modbus RTU                                                                                                       |
| Optional interfaces      | USB (M12 4P), Ethernet, module RS485, module RS232, module Profibus (Dp SLAVE), PROFINET (RRJ45), EtherNet/IP (RRJ45), 12 IN, 12 OUT, 4-20mA, 0-10V |
| Electrical parameters    |                                                                                                                                                     |
| Power supply             | 100 – 240 V AC 50/60 Hz                                                                                                                             |
| Power consumption max.   | 25 W                                                                                                                                                |
| Optional power supply    | 12-24V DC                                                                                                                                           |
| Environmental conditions |                                                                                                                                                     |
| Operating temperature    | -10 ÷ +40 °C                                                                                                                                        |
| Storage temperature      | -10 ÷ +50 °C                                                                                                                                        |
| Relative humidity        | 10% ÷ 80% RH no condensation                                                                                                                        |
| Features of use          |                                                                                                                                                     |
| Max number of platforms  | 2                                                                                                                                                   |



Extra payment for verification



## Accessories

RS 232 cables (scale - printer)  
 RS 232 cables (scale - ZEBRA printer)  
 Displays  
 Power Adapters  
 RS 232, RS 485 cables  
 USB cable (scale - printer)  
 IN/OUT Cables  
 Barcode scanners

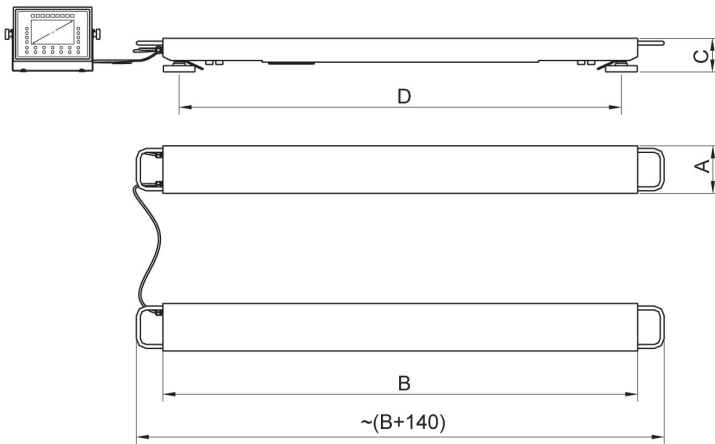
Label Printers  
 Stands, wall mounting kits and mounting brackets  
 Keypad, external switches  
 USB adapter  
 Receipt Printer  
 Additional Weighing platforms Module  
 RS 232 – USB Converter  
 Additional modules

## Software

- 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



|                 | A   | B    | C   | D    |
|-----------------|-----|------|-----|------|
| HX7.4P2.600.H   | 120 | 1200 | 85  | 1100 |
| HX7.4P2.1500.H  | 120 | 1200 | 85  | 1100 |
| HX7.4P2.3000.H  | 120 | 1200 | 85  | 1100 |
| HX7.4P2.2000.H1 | 120 | 2000 | 105 | 1900 |
| HX7.4P2.2000.H2 | 120 | 2500 | 105 | 2400 |
| HX7.4P2.4000.H1 | 120 | 2000 | 155 | 1880 |
| HX7.4P2.4000.H2 | 120 | 2500 | 155 | 2380 |
| HX7.4P2.6000.H1 | 120 | 2000 | 155 | 1880 |
| HX7.4P2.6000.H2 | 120 | 2500 | 155 | 2380 |