



More information on the website  
radwag.com/us/info,w1,B3G

# PUE HX7 Weighing Terminal



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

## Functions



Dosing



Percent Weighing



Parts counting



Formulation



Replaceable unit



ALIBI Memory

## Datasheet

|  |                       |
|--|-----------------------|
| OIML Class                             | III                   |
| Maximum quantity of verification units | 6000 *                |
| Minimum volatge per verification unit  | 0,4 $\mu$ V           |
| Maximum voltage per verification unit  | 3,25 $\mu$ V          |
| Minimum load cell impedance            | 50 $\Omega$           |
| Maximum load cell impedance            | 1200 $\Omega$         |
| Load cell excitation voltage           | 5V DC                 |
| Maximum increase of signal             | 19,5 mV               |
| Connection of load cells               | 4 or 6 wires + shield |

| Physical parameters         |   |
|-----------------------------|---|
| Display                     | 7" graphic colour   |
| Device dimensions           | 340×231×120 mm  |
| Packaging dimensions        | 370×310×220 mm  |
| Net weight                  | 4,7 kg  |
| Gross weight                | 4,86 kg   |
| Construction                |   |
| Protection class            | IP 66 / 67  |
| Keypad                      | membrane  |
| 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 |
| Power consumption max.      | 25 W  |
| Optional power supply       | internal rechargeable battery   |
| Operation time on batteries | max 7h  |
| Operating temperature       | -10 – +40 °C  |
| Storage temperature         | -10 – +50 °C  |
| Relative humidity           | 10% – 80% RH no condensation  |
| Features of use             |   |
| Max number of platforms     | max 2 (1× standard + 1× option)   |



## Compatible with

Waterproof stainless steel platforms  
Mild steel powder coated weighing platforms  
Waterproof stainless steel platforms  
RS 232 cables (scale - printer)  
RS 232 cables (scale - ZEBRA printer)  
Stainless steel platforms, pit version  
RS 232, RS 485 cables  
Mild steel powder coated weighing platforms  
Ramp stainless steel platforms  
Displays  
Platforms in plastic casing  
Power Adapters

Additional modules  
USB cable (scale - printer)  
IN/OUT Cables  
Barcode scanners  
Stainless steel ramp platforms with LD lifting system  
Label Printers  
Stands, wall mounting kits and mounting brackets  
Keypad, external switches  
USB adapter  
Receipt Printer  
Additional Weighing platforms Module  
RS 232 – USB Converter

## Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]
- RADWAG Development Studio [WX-010-0104]

- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

# Device dimensions

