



More information on the website  
[radwag.com/en/info,w1,B3G](http://radwag.com/en/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

### Metrological parameters

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 / IP 68
Keypad	membrane
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 consumption max.	25 W
Optional power supply	internal rechargeable battery
Operation time on batteries	max 7h
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	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 [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

