



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

# PUE HX7 Terminal



## Functions



Dosing



Percent Weighing



Parts counting



Formulation



Replaceable unit



ALIBI Memory

## Datasheet

### Metrological parameters

Maximum quantity of verification units	6000 *
OIML Class	III
Maximum increase of signal	19,5 mV
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
Connection of load cells	4 or 6 wires + shield

<b>Physical parameters</b>	
Display	7" graphic colour
Device dimensions	340×231×120 mm
Packaging dimensions	370×310×220 mm
Net weight	4,7 kg
Gross weight	5,5 kg
Protection class	IP 66 / IP 68
Material	stainless steel AISI304
<b>Communication interface</b>	
USB Interface	1× standard, 1× option (M12 4P)
ETHERNET Interface	1× standard
EtherNet/IP Interface	1 × option (RJ45)
Profinet Interface	1 × option (RJ45)
RS232 Interface	1× standard, 2× option
IN/OUT Interface	4 IN 4 OUT standard, 12 IN 12 OUT option
Modbus RTU module	1× standard
<b>Optional add-on modules</b>	
Profibus module (option)	DP SLAVE
Analog output module (option)	4-20mA, 0-10V
<b>Electrical parameters</b>	
Power consumption max.	25 W
Optional power supply	internal rechargeable battery
Operation time on batteries	max 7h
<b>Environmental conditions</b>	
Operating temperature	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C
Relative humidity	10% ÷ 80% RH no condensation
<b>Construction</b>	
Keypad	membrane
<b>Features of use</b>	
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 - ZEBRA printer)  
RS 232 cables (scale - EPSON printer)  
Stainless steel platforms, pit version  
RS 232, RS 485 cables  
Barcode scanners

Ramp stainless steel platforms  
Displays  
Platforms in plastic casing  
USB cable (scale - printer)  
Stainless steel ramp platforms with LD lifting system  
Label Printers  
USB adapter  
RS 232 – USB Converter

## Software

RAD-KEY  
Label Editor R02  
R-LAB  
E2R System

LabVIEW Driver  
Alibi Reader  
RADWAG Development Studio  
R.Barcode

## Device dimensions

