



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

Mild steel powder coated weighing platforms  
Ramp stainless steel platforms  
Platforms in plastic casing  
USB cable (scale - printer)  
Stainless steel ramp platforms with LD lifting system  
USB adapter  
RS 232 – USB Converter  
IN/OUT Cables

## Software

RAD-KEY  
RADWAG Connect  
Alibi Reader  
RADWAG Development Studio  
R.Barcode

LabVIEW Driver  
Label Editor R02  
R-LAB  
E2R System

## Device dimensions

