



More information on the website  
[radwag.com/en/info,w1,K5M](http://radwag.com/en/info,w1,K5M)

# PUE HY10 Weighing Terminal



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

## Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  GLP Procedures
-  Animal weighing
-  Differential weighing
-  Replaceable unit
-  Statistical Quality Control
-  ALIBI Memory
-  Transactions

## Datasheet

Metrological parameters	
OIML Class	II or III
Maximum quantity of verification units	6000 e
Minimum volatge per verification unit	0.4 $\mu$ V
Maximum voltage per verification unit	3.25 $\mu$ V

<b>Metrological parameters</b>	
Minimum load cell impedance	50 Ω
Maximum load cell impedance	1200 Ω
Load cell excitation voltage	5V DC
Maximum increase of signal	19.5 mV
Connection of load cells	4 or 6 wires + shield
<b>Physical parameters</b>	
Display	10.1" graphic colour touchscreen
Device dimensions	357×275×120 mm
Packaging dimensions	420×350×230 mm
Net weight	5.7 kg
Gross weight	6.5 kg
<b>Construction</b>	
Protection class	IP 66 / 67 / 69
Touch panel	capacitive
Keypad	touch screen
Housing	Stainless steel
<b>Communication interface</b>	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital)
Optional interfaces	module Wi-Fi 802.11 b/g/n, module Profibus (DP SLAVE), module RS485, module PROFINET (RJ45), analog output module (4-20mA, 0-20mA, 0-10V) , 12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0.5 ADC)
<b>Environmental conditions</b>	
Operating temperature	-10 – +40 °C
Relative humidity	10% – 85% RH no condensation
<b>Components and software</b>	
Operating system	Linux
Processor	quad-core 64-bit Cortex-A53 1.2 GHz
Memory	RAM 1GB LPDDR2
Data memory	16 GB (micro SD)
<b>Features of use</b>	
Max number of platforms	4

\* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



## Compatible with

Waterproof stainless steel platforms  
Mild steel powder coated weighing platforms  
Waterproof stainless steel platforms

Displays  
RS 232 cables (scale - Ethernet)  
Platforms in plastic casing

HRP Platforms High Capacity  
Stainless steel HRP.H platforms  
RS 232 cables (scale - printer)  
Stainless steel platforms, pit version  
RS 232, RS 485 cables  
Mild steel powder coated weighing platforms  
Ramp stainless steel platforms

Additional modules  
Stainless steel ramp platforms with LD lifting system  
Stands, wall mounting kits and mounting brackets  
Receipt Printer  
Additional Weighing platforms Module  
RS 232 – USB Converter

## Software

- E2R Weighing [WX-010-0099]
- E2R PGC [WX-010-0051]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

- E2R Formulations [WX-010-0043]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

## Device dimensions

