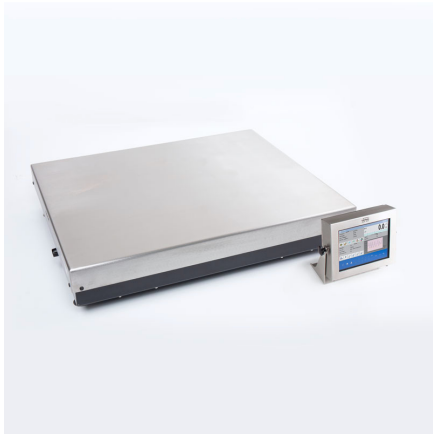




### HY10.1100.HRP High Resolution Scale

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



HY10.1100.HRP High Resolution Scale

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

	<b>HY10.1100.HRP High Resolution Scale</b>
<b>Metrological parameters</b>	
<b>Maximum capacity [Max]</b>	1100 kg
<b>Minimum load</b>	500 g
<b>Preload range</b>	100 kg
<b>Readability [d]</b>	10 g
<b>Tare range</b>	-1100 kg
<b>Repeatability</b>	15 g
<b>Linearity</b>	±30 g
<b>Stabilization time</b>	3 s
<b>Adjustment</b>	internal (automatic)
<b>Physical parameters</b>	
<b>Display</b>	10" graphic colour touchscreen
<b>Weighing pan dimensions</b>	1000×800 mm
<b>Packaging dimensions</b>	1000×1200×666 mm
<b>Net weight</b>	126 kg
<b>Gross weight</b>	160 kg
<b>Construction</b>	
<b>Protection class</b>	IP 66/67 construction, IP 68/69 indicator
<b>Construction</b>	mild steel St3S
<b>Weighing pan material</b>	Stainless steel AISI304
<b>Communication interface</b>	
<b>Communication interface</b>	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital)
<b>Optional interfaces</b>	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>Electrical parameters</b>	
<b>Power supply</b>	100 – 240 V AC 50/60 Hz
<b>Environmental conditions</b>	
<b>Operating temperature</b>	+10 ÷ +40 °C
<b>Relative humidity</b>	40% ÷ 80%

Repeatability is expressed as the standard deviation of ten load placements. Relative humidity under non-condensing conditions. Stabilization time under optimal environmental conditions.

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



## Accessories

RS 232 cables (scale - printer)  
Transponder card readers  
RS 232 cables (scale - ZEBRA printer)  
RS 232 cables (scale - Ethernet)  
Displays  
RS 232, RS 485 cables  
IN/OUT Cables  
Barcode scanners

Label Printers  
Stands, wall mounting kits and mounting brackets  
Keypad, external switches  
Receipt Printer  
USB cable (scale - printer)  
Additional Weighing platforms Module  
Additional modules  
RS 232 – USB Converter

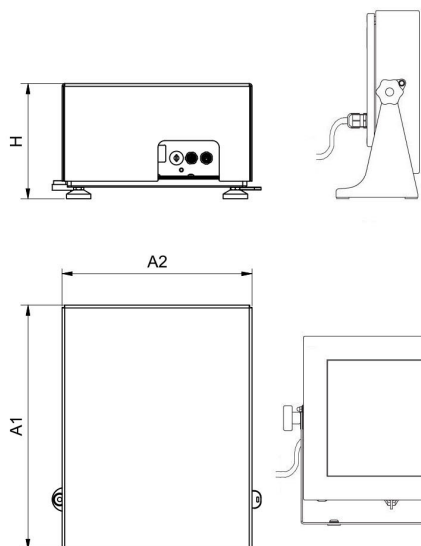
# Software

E2R System  
 Audit Trail Reader  
 RADWAG Remote Desktop  
 Scales Editor 2.1

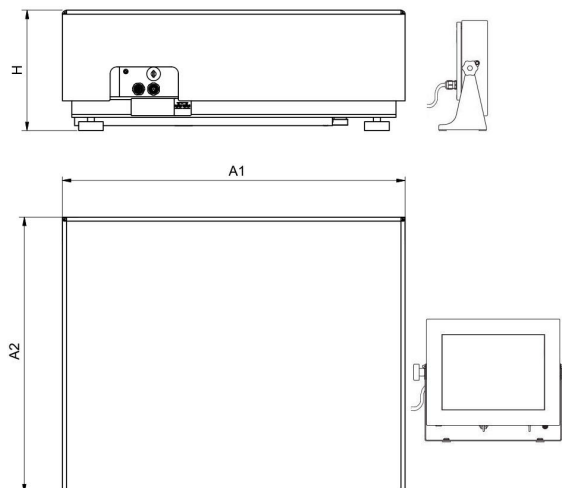
RAD-KEY  
 Label Editor R02  
 R-LAB  
 RADWAG Development Studio

# Device dimensions

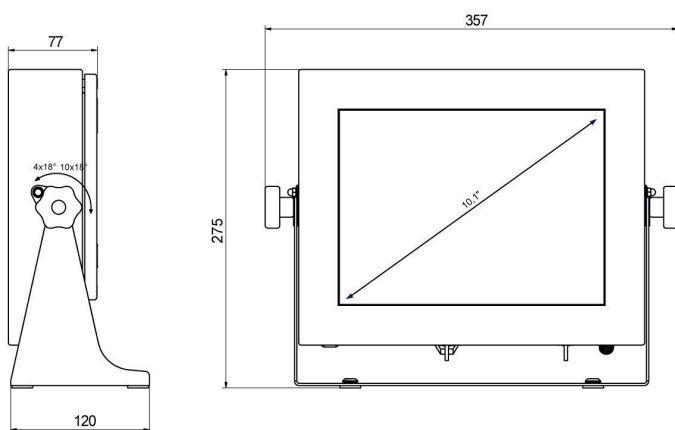
HY10.1100.HRP High Resolution Scale



HY10.16 - 32.HRP



HY10.HRP



PUE HY10

Scale type	A1	A2	H
HY10.(16-32).HRP	360	280	180±5
HY10.(62-150).HRP	500	400	180±5
HY10.150.2.HRP	500	500	180±5
HY10.(150.1-300).HRP	800	600	180±5
HY10.(300.1-1100).HRP	1000	800	180±5
HY10.(2000).HRP	1250	1000	180±5

Dimensions in mm