



### HY10.120.HRP.H High Resolution Scale

More information on the website  
[radwag.com/en/info,w1,70L](http://radwag.com/en/info,w1,70L)



HY10.120.HRP.H 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

HY10.120.HRP.H High Resolution Scale	
<b>Metrological parameters</b>	
Maximum capacity [Max]	120 kg
Minimum load	50 g
Preload range	30 kg
Readability [d]	0,5 g
Tare range	-120 kg
Repeatability	0,3 g
Linearity	±2 g
Stabilization time	3 s
Adjustment	internal (automatic)
<b>Physical parameters</b>	
Display	10" graphic colour touchscreen
Weighing pan dimensions	500×400 mm
Packaging dimensions	610×710×505 mm
Net weight	37 kg
Gross weight	52 kg
<b>Construction</b>	
Protection class	IP 66/67 construction, IP 68/69 indicator
Construction	Stainless steel AISI304
Weighing pan material	Stainless steel AISI304
<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>Electrical parameters</b>	
Power supply	100 – 240 V AC 50/60 Hz
<b>Environmental conditions</b>	
Operating temperature	+10 ÷ +40 °C
Relative humidity	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

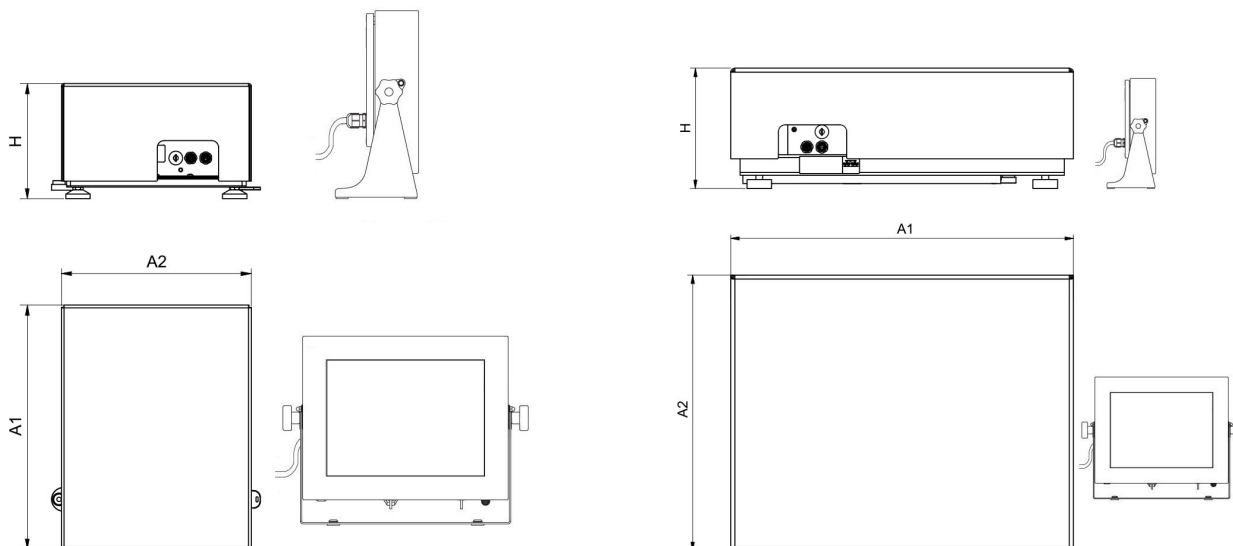
# Software

E2R System  
 Audit Trail Reader  
 RADWAG Remote Desktop  
 Scales Editor 2.1

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

# Device dimensions

HY10.120.HRP.H High Resolution Scale



HY10.16 - 32.HRP.H



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

Dimensions in mm

PUE HY10