



More information on the website
radwag.com/en/info,w1,1X0

HY10.120.HRP High Resolution Scale



HY10.120.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

	HY10.120.HRP High Resolution Scale
Metrological parameters	
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)
Physical parameters	
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
Construction	
Protection class	IP 66/67 construction, IP 68/69 indicator
Construction	mild steel St3S
Weighing pan material	Stainless steel AISI304
Communication interface	
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)
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Environmental conditions	
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

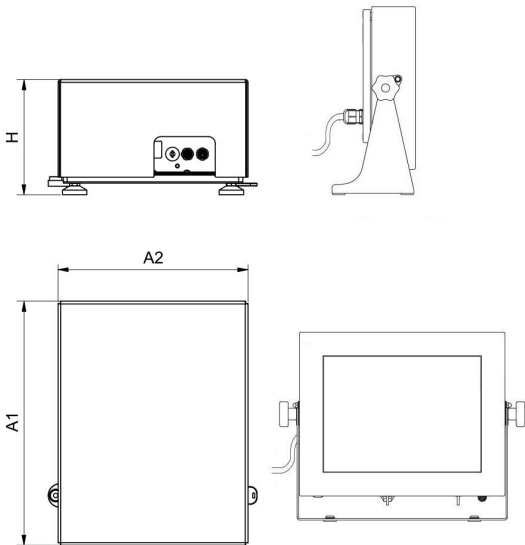
Software

E2R System
Audit Trail Reader
RADWAG Remote Desktop
Scales Editor 2.1

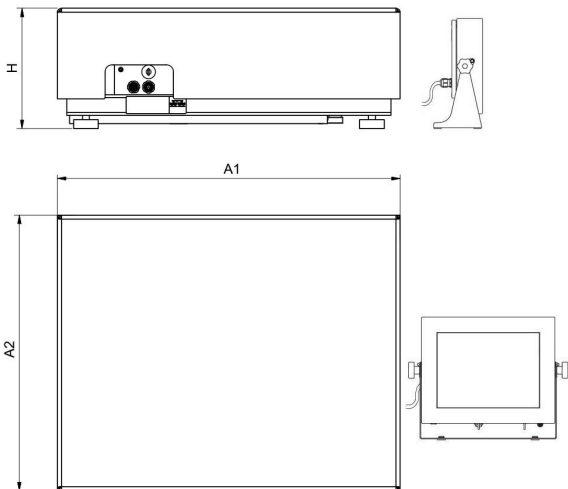
RAD-KEY
Label Editor R02
R-LAB
RADWAG Development Studio

Device dimensions

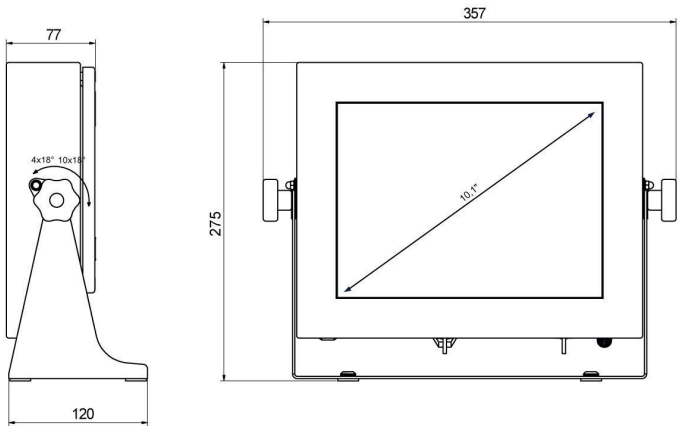
HY10.120.HRP High Resolution Scale



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