





















# HY10.16.HRP.H High Resolution Scale

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



## 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	
Maximum capacity [Max]	16 kg
Minimum load	5 g
Preload range	4 kg
Readability [d]	0,1 g

<b>Metrological parameters</b>	
Tare range	-16 kg
Repeatability	0,1 g
Linearity	±0,1 g
Stabilization time	2 s
Adjustment	internal (automatic)
<b>Physical parameters</b>	
Display	10,1" graphic colour touchscreen
Weighing pan dimensions	360×280 mm
Packaging dimensions	560×473×360 mm
Net weight	24,7 kg
Gross weight	28,7 kg
Protection class	IP 66/67 construction, IP 68/69 indicator
Inputs/Outputs	4IN / 4OUT
<b>Communication interface</b>	
USB	×2
Ethernet	×1
RS232	×2
<b>Optional add-on modules</b>	
Wi-Fi module (option)	802.11 b/g/n
RS485 module (option)	1
Profibus module (option)	DP SLAVE
PROFINET module (option)	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	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%

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



## Accessories

Receipt Printer  
 RS 232 cables (scale - ZEBRA printer)  
 RS 232 cables (scale - EPSON printer)  
 Barcode scanners  
 Label Printers  
 Displays  
 RS 232 cables (scale - Ethernet)

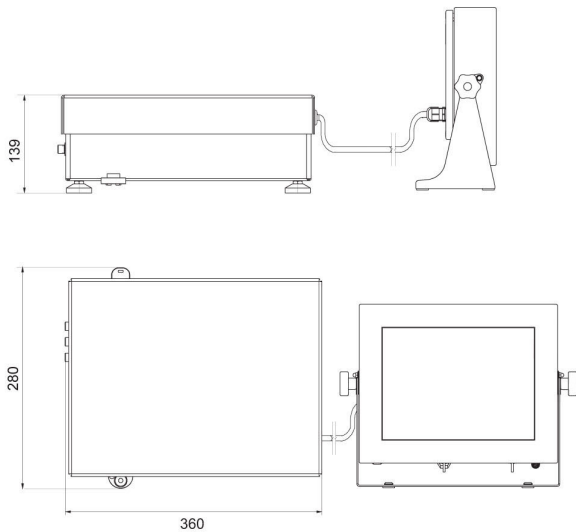
Antivibration Tables for Industrial Scales  
 RS 232, RS 485 cables  
 Keypad, external switches  
 USB cable (scale - printer)  
 RS 232 – USB Converter  
 IN/OUT Cables

# Software

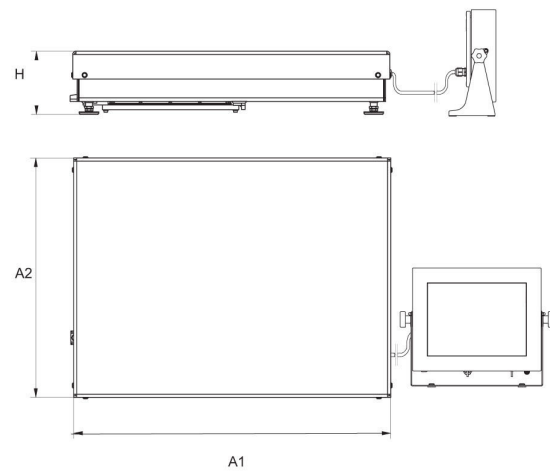
E2R System  
 Audit Trail Reader  
 RADWAG Connect  
 RADWAG Remote Desktop  
 RADWAG Development Studio  
 Scales Editor 2.0

RAD-KEY  
 LabVIEW Driver  
 Label Editor R02  
 R-LAB  
 R.Barcode

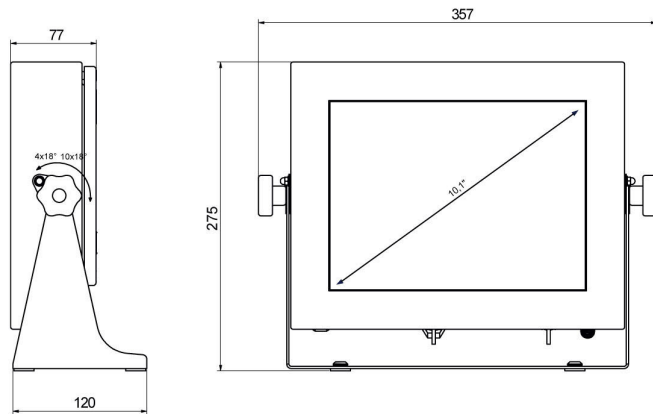
# Device dimensions



HY10.16 - 32.HRP.H



HY10.HRP.H



PUE HY10

Scale type	A1	A2	H
HY10.16 - 32.HRP.H	360	280	145 ± 5
HY10.62 - 120.HRP.H	500	500	158 ± 5
HY10.150 - 300.HRP.H	800	600	160 ± 5
HY10.300.1 - 1100.HRP.H	1000	800	186 ± 5
HY10.2000.HRP.H	1250	1000	247 ± 5

dimensions in mm