HY10.10.HRP.H High Resolution Scale

WP-340-0037

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

Functions

💧 Dosing	‖‖ Labelling	-OK+ Plus/Minus Control	% Percent Weighing
Σ Totalizing	Parts counting	MAX Peak hold	Formulation
Newton unit measurement	Statistics	-OK+ Checkweighing	GLP Procedures
Animal weighing	Differential weighing	Replaceable unit	SQC Statistical Quality Control
ALIBI Memory	Transactions		

Datasheet

Metrological parameters	
Maximum capacity [Max]	10 kg
Minimum load	5 g
Preload range	4 kg
Readability [d]	0.02 g

Metrological parameters	
Tare range	-10 kg
Repeatability	0.03 g
Linearity	±0.06 g
Stabilization time	2 s
Adjustment	internal (automatic)

Physical parameters	
Display	10.1" graphic colour touchscreen
Weighing pan dimensions	360×280 mm
Net weight	24.7 kg
Gross weight	28.7 kg

Construction	
Protection class	IP 66 / 67 construction, IP 66 / 67 / 69 terminal
Construction	Stainless steel AISI304
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	15% − 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.
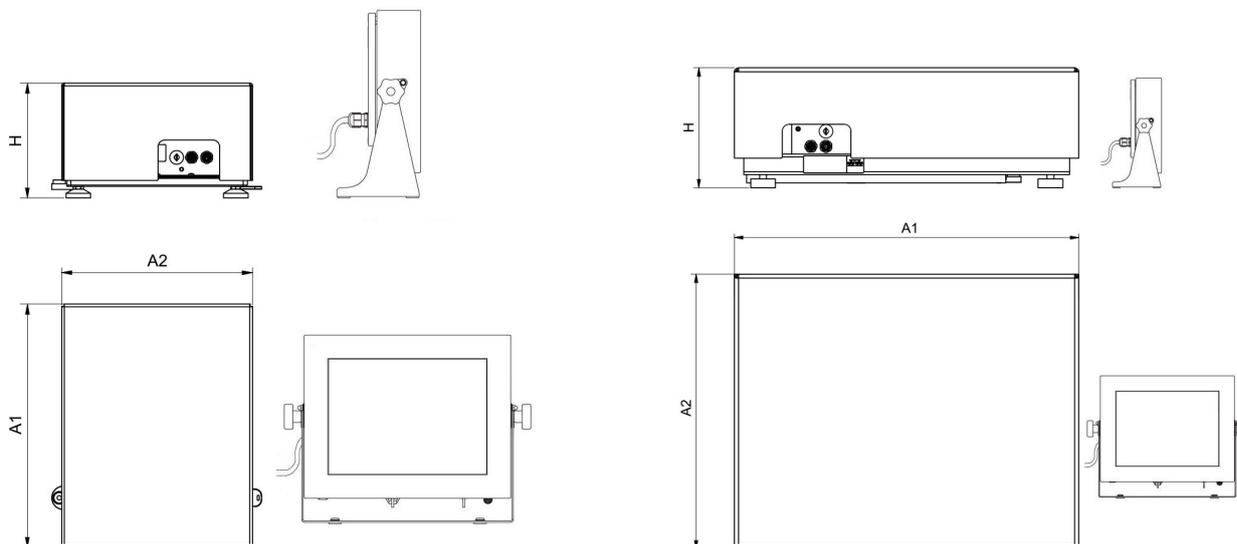
Accessories (Additional Fee)

AP2-4 Current Loop Unit
RS 232 cables (scale - printer)
Transponder card readers
RS 232 cables (scale - ZEBRA printer)
Ethernet 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
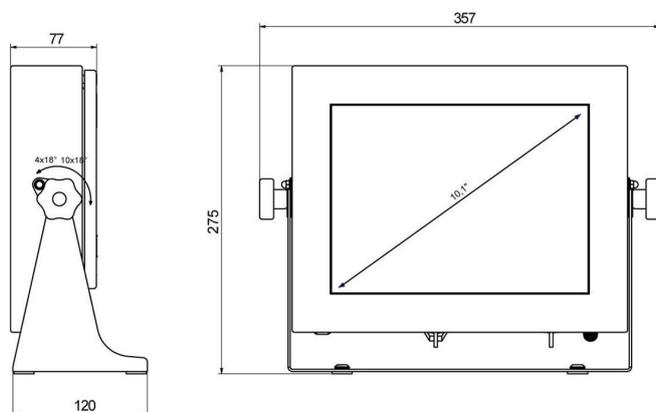Additional modules
RS 232 − USB Converter

Software (Additional Fee)

• E2R Weighing [WX-010-0099]
• Audit Trail Reader [WX-010-0186]
• RADWAG Remote Desktop [WX-010-0107]
• Scale Editor 2.1 [WX-010-0173]

• RAD Key [WX-010-0005]
• Label Editor R02 [WX-010-0094]
• R-Lab [WX-010-0080]
• RADWAG Development Studio [WX-010-0104]

Device dimensions W x D x H

HY10.16 - 32.HRP.H

PUE HY10

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