radwag.com

# HY10.120.HRP.M2.2 High Resolution Scale

WP-330-0020

More information on the website
mirror.radwag.com/en/info,w1,VWC



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

| Metrological parameters | |
|---|---|
| Maximum capacity [Max] | 120 kg |
| Minimum load | 250 g |
| Preload range | 30 kg |

| | |
|---|---|
| **Metrological parameters** | |
| Readability [d] | 5 g |
| Verification unit [e] | 5 g |
| Tare range | -120 kg |
| Repeatability | 2 g |
| Linearity | ±5 g |
| Stabilization time | 3 s |
| Adjustment | internal (automatic) |
| OIML Class | II |
| Maximum quantity of verification units | 24000 e |
| **Physical parameters** | |
| Display | 10.1" graphic colour touchscreen |
| Weighing pan dimensions | 500×400 mm |
| Packaging dimensions W x D x H | 610×710×505 mm |
| Net weight | 37 kg |
| Gross weight | 52 kg |
| **Construction** | |
| Protection class | IP 66 / 67 construction, IP 66 / 67 / 69 terminal |
| 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 | 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.


Additional fee for verification



# Accessories (Additional Fee)

AP2-4 Current Loop Unit
RS 232 cables (scale - printer)
Transponder card readers
RS 232 cables (scale - ZEBRA printer)
Label Printers
Stands, wall mounting kits and mounting brackets
Keypad, external switches
Receipt Printer

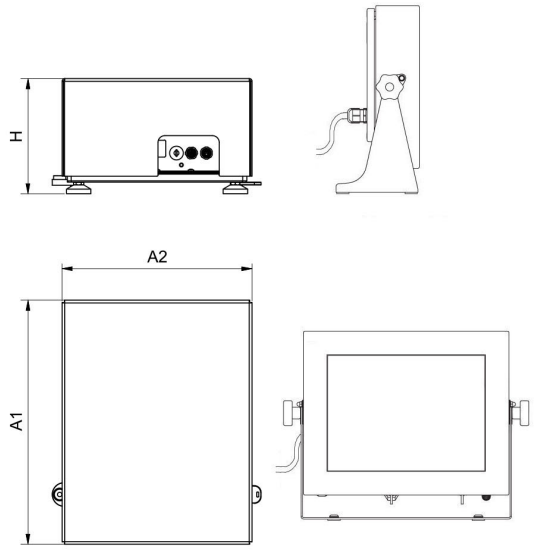
Ethernet cables (scale - Ethernet)
Displays
RS 232, RS 485 cables
IN/OUT Cables
Barcode scanners

USB cable (scale - printer)
Additional Weighing platforms Module
Additional modules
RS 232 – USB Converter

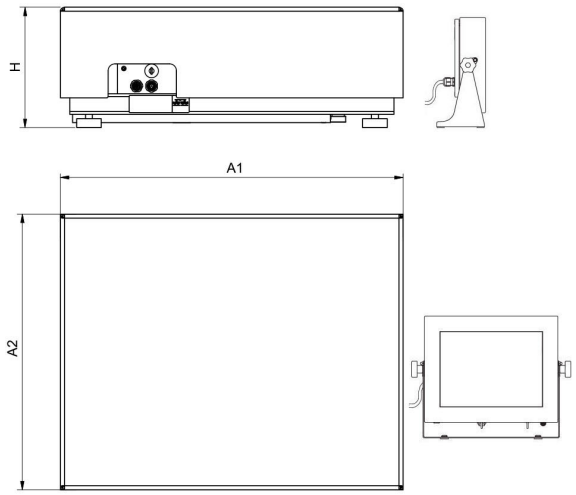
## Software (Additional Fee)

- 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]

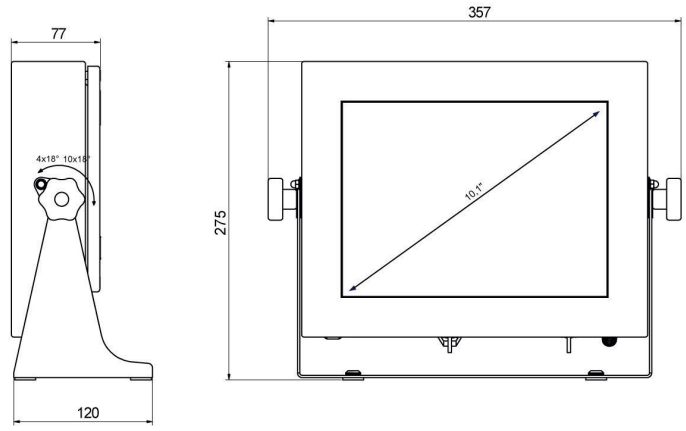
## Device dimensions W x D x H




HY10.16 - 32.HRP




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