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[radwag.com/us/info,w1,4IZ](http://radwag.com/us/info,w1,4IZ)

# HY10.300.HRP.H.M2.1 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

|                        |        |
|------------------------|--------|
| Maximum capacity [Max] | 300 kg |
| Minimum load           | 50 g   |
| Preload range          | 60 kg  |
| Readability [d]        | 1 g    |

|                                        |                                                                                                                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Verification unit [e]                  | 10 g                                                                                                                                                                                                |
| Tare range                             | -300 kg                                                                                                                                                                                             |
| Repeatability                          | 3 g                                                                                                                                                                                                 |
| Linearity                              | ±6 g                                                                                                                                                                                                |
| Stabilization time                     | 3 s                                                                                                                                                                                                 |
| Adjustment                             | internal (automatic)                                                                                                                                                                                |
| OIML Class                             | II                                                                                                                                                                                                  |
| Maximum quantity of verification units | 30000 e                                                                                                                                                                                             |
| <b>Physical parameters</b>             |                                                                                                                                                                                                     |
| Display                                | 10,1" graphic colour touchscreen                                                                                                                                                                    |
| Weighing pan dimensions                | 800×600 mm                                                                                                                                                                                          |
| Packaging dimensions                   | 800×1000×537 mm                                                                                                                                                                                     |
| Net weight                             | 71,5 kg                                                                                                                                                                                             |
| Gross weight                           | 119 kg                                                                                                                                                                                              |
| <b>Construction</b>                    |                                                                                                                                                                                                     |
| Protection class                       | IP 66/67 construction, IP 68/69 terminal                                                                                                                                                            |
| Construction                           | Stainless steel AISI304                                                                                                                                                                             |
| Weighing pan material                  | Stainless steel AISI304                                                                                                                                                                             |
| 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) |
| Power supply                           | 100 – 240 V AC 50/60 Hz                                                                                                                                                                             |
| Operating temperature                  | +10 ÷ +40 °C                                                                                                                                                                                        |
| Relative humidity                      | 15% – 80%                                                                                                                                                                                           |

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



Extra payment for verification



## 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 Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

## Device dimensions



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