



More information on the website  
[mirror.radwag.com/en/info,w1,J9Y](http://mirror.radwag.com/en/info,w1,J9Y)

# HY10.30/60.H3.PGC Multifunctional Scale

WK-311-1005



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
-  Packaged Goods Control
-  ALIBI Memory
-  Transactions

## Datasheet

| Metrological parameters |             |
|-------------------------|-------------|
| Maximum capacity [Max]  | 30 / 60 kg  |
| Minimum load            | 200 / 400 g |
| Readability [d]         | 10 / 20 g   |
| Verification unit [e]   | 10 / 20 g   |

| <b>Metrological parameters</b>  |   |
|---------------------------------|---|
| Tare range                      | -60 kg  |
| OIML Class                      | III   |
| <b>Physical parameters</b>      |   |
| Display                         | 10.1" graphic colour touchscreen  |
| Cable length                    | 2.5 m   |
| Weighing pan dimensions         | 410×410 mm  |
| Packaging dimensions W x D x H  | 510×510×500 mm  |
| Net weight                      | 12.8 kg   |
| Gross weight                    | 18 kg   |
| <b>Construction</b>             |   |
| Protection class                | IP 66 / 67 construction, IP 66 / 67 / 69 terminal   |
| <b>Communication interface</b>  |   |
| 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) |
| <b>Electrical parameters</b>    |   |
| Power supply                    | 100 – 240 V AC 50/60 Hz   |
| <b>Environmental conditions</b> |   |
| Operating temperature           | -10 – +40 °C  |
| Relative humidity               | 10% – 85% RH no condensation  |

\* 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  
 Barcode scanners  
 Label Printers  
 Stands, wall mounting kits and mounting brackets

Keypad, external switches  
 USB adapter  
 Receipt Printer  
 F1 Mass Standard -  
 knob weights without adjustment chamber, set  
 USB cable (scale - printer)  
 Additional Weighing platforms Module  
 Additional modules  
 RS 232 – USB Converter  
 Roller Table

## 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]