



More information on the website  
[radwag.com/en/info,w1,PW0](https://radwag.com/en/info,w1,PW0)

# PM 60.05.4Y Precision Balance



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

## Functions



Autotest



Dosing



Percent Weighing



Parts counting



Formulation



Newton unit  
measurement



Statistics



Checkweighing



IR sensors



GLP Procedures



Animal weighing



Density determination



Differential weighing



Statistical Quality Control

## Datasheet

| Metrological parameters   |        |
|---------------------------|--------|
| Maximum capacity [Max]    | 60 kg  |
| Minimum load              | -      |
| Readability [d]           | 0.5 g  |
| Tare range                | -60 kg |
| Minimum weight (USP)      | 420 g  |
| Minimum weight (U=1%,k=2) | 42 g   |

| Metrological parameters  |                                                                                 |
|--------------------------|---------------------------------------------------------------------------------|
| Repeatability (Max)      | 0.4 g                                                                           |
| Repeatability (5% Max)   | 0.21 g                                                                          |
| Linearity                | ±1.5 g                                                                          |
| Stabilization time       | 3 s                                                                             |
| Adjustment               | internal (automatic)                                                            |
| Physical parameters      |                                                                                 |
| Leveling system          | semi-automatic - LevelSENSING                                                   |
| Display                  | 5.7" resistive colour touchscreen                                               |
| Weighing pan dimensions  | 400×500 mm                                                                      |
| Packaging dimensions     | 710×610×240 mm                                                                  |
| Net weight               | 22 kg                                                                           |
| Gross weight             | 25 kg                                                                           |
| Construction             |                                                                                 |
| Protection class         | IP 43                                                                           |
| Communication interface  |                                                                                 |
| Communication interface  | 2×RS232, 2×USB-A, Ethernet, Wi-Fi                                               |
| Electrical parameters    |                                                                                 |
| Power supply             | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A<br>Balance: 12 – 15V DC 1.1A max |
| Environmental conditions |                                                                                 |
| Operating temperature    | +10 ÷ +40 °C                                                                    |

Repeatability is expressed as a standard deviation from 10 weighing cycles.

Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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



## Accessories

Antivibration Tables  
Barcode scanners  
Under-pan weighing  
RS 232, RS 485 cables  
USB Hubs

Label Printers  
Receipt Printer  
RS 232, RS 485 cables  
RS 232 – USB Converter  
RS 232 cables (scale - printer)

## Software

• RAD Key [WX-010-0005]  
• RADWAG Development Studio [WX-010-0104]

• R-Lab [WX-010-0080]

## Device dimensions

