



More information on the website  
[radwag.com/en/info,w1,BL5](http://radwag.com/en/info,w1,BL5)

# C32.60.PM.05 Precision Balance



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

## Functions



Labelling



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Newton unit measurement



Statistics



IR sensors



GLP Procedures



Animal weighing



Density determination



Replaceable unit



ALIBI Memory

## Datasheet

Metrological parameters	
Maximum capacity [Max]	60 kg
Minimum load	-
Preload range	6 kg
Readability [d]	0.5 g
Tare range	-60 kg
Minimum weight (USP)	420 g

Metrological parameters	
Minimum weight (U=1%,k=2)	42 g
Repeatability (Max)	0.4 g
Repeatability (5% Max)	0.21 g
Linearity	±1.5 g
Stabilization time	1 s
Adjustment	internal (automatic)
Physical parameters	
Leveling system	manual
Display	5" graphic colour
Weighing pan dimensions	400×500 mm
Packaging dimensions	710×610×240 mm
Net weight	22 kg
Gross weight	24.5 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A Balance: 10 – 12V DC 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.

**Preload** - value equal to ±10% of the maximum load [Max] of the legalised balance. It is possible to start the balance with the mass placed on the pan equal to the maximum preload value.

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



## Accessories

Displays  
 Antivibration Tables  
 Power Adapters  
 RS 232 cables (scale - printer)  
 Cigarette lighter receptacle power supply cables  
 Professional Weighing Tables  
 Barcode scanners  
 RS 232, RS 485 cables

Displays  
 Displays  
 Stands, wall mounting kits and mounting brackets  
 Additional modules  
 Receipt Printer  
 RS 232, RS 485 cables  
 RS 232 cables (scale - printer)

## Software

• E2R Weighing [WX-010-0099]  
 • RAD Key [WX-010-0005]

• E2R Weighing Records [WX-010-0038]  
 • Label Editor R02 [WX-010-0094]

## Device dimensions

