



More information on the website
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

