



# C32.120.PM Precision Balance

WL-223-0082

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



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]	120 kg
Minimum load	-
Preload range	12 kg
Readability [d]	0.2 g
Tare range	-120 kg
Minimum weight (USP)	164 g

Metrological parameters	
Minimum weight (U=1%, k=2)	16.4 g
Repeatability (Max)	0.2 g
Repeatability (5% Max)	0.082 g
Linearity	±0.6 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 W x D x H	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 (Additional Fee)

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  
Stands, wall mounting kits and mounting brackets  
Receipt Printer  
AP2-1 Current Loop Unit

## Software (Additional Fee)

• E2R Weighing [WX-010-0099]  
• Alibi Reader [WX-010-0114]

• Label Editor R02 [WX-010-0094]  
• Scale Editor 2.1 [WX-010-0173]

## Device dimensions W x D x H

