



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

# C32.120.PM 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]	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	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

## Software

- E2R Weighing [WX-010-0099]
- Label Editor R02 [WX-010-0094]
- Scale Editor 2.1 [WX-010-0173]

- E2R Weighing Records [WX-010-0038]
- Alibi Reader [WX-010-0114]

## Device dimensions

