



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

### C32.120.PM Precision Balance



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

	C32.120.PM Precision Balance
<b>Metrological parameters</b>	
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
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)
<b>Physical parameters</b>	
Leveling system	manualny
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
<b>Construction</b>	
Protection class	IP 43
<b>Communication interface</b>	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
<b>Electrical parameters</b>	
Power supply	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 12V DC 1A max
<b>Environmental conditions</b>	
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

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

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 System  
Alibi Reader

Label Editor R02  
Scales Editor 2.1

# Device dimensions

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