



More information on the website  
[radwag.com/en/info,w1,1YD](https://radwag.com/en/info,w1,1YD)

### C32.10.PM Precision Balance



C32.10.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



Under-pan weighing



GLP Procedures



Animal weighing



Density determination



Replaceable unit



ALIBI Memory

# Datasheet

C32.10.PM Precision Balance	
<b>Metrological parameters</b>	
Maximum capacity [Max]	10 kg
Minimum load	0,5 g
Preload range	1 kg
Readability [d]	0,01 g
Verification unit [e]	0,1 g
Tare range	-10 kg
Minimum weight (USP)	8,2 g
Minimum weight (U=1%,k=2)	0,82 g
Repeatability (Max)	0,01 g
Repeatability (5% Max)	0,004 g
Linearity	±0,025 g
Stabilization time	1 s
Adjustment	internal (automatic)
OIML Class	II
<b>Physical parameters</b>	
Leveling system	manual
Display	5" graphic colour
Weighing pan dimensions	200×185 mm
Packaging dimensions	520×520×280 mm
Net weight	10 kg
Gross weight	13,5 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.



Extra payment for verification



## Accessories

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

Protective cover for balances  
 Displays  
 Displays  
 Stands, wall mounting kits and mounting brackets  
 Additional modules  
 Receipt Printer  
 RS 232, RS 485 cables

Under-pan weighing  
RS 232, RS 485 cables

RS 232 cables (scale - printer)

## Software

E2R System  
Label Editor R02  
R-LAB  
RADWAG Development Studio

RAD-KEY  
Alibi Reader  
Scales Editor 2.1

## Device dimensions

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