
















More information on the website  
[radwag.com/en/info,w1,89A](http://radwag.com/en/info,w1,89A)

# PM 25.C32 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]	25 kg
Minimum load	5 g
Preload range	2,5 kg
Readability [d]	0,1 g
Verification scale interval [e]	1 g
Tare range	-25 kg

<b>Metrological parameters</b>	
Minimum weight (USP)	82 g
Minimum weight (U=1%,k=2)	8,2 g
Repeatability (Max)	0,1 g
Repeatability (5% Max)	0,04 g
Linearity	±0,3 g
Stabilization time	3 s
Adjustment	internal (automatic)
OIML Class	II
<b>Physical parameters</b>	
Leveling system	manual
Display	5" graphic colour
Protection class	IP 43
Weighing pan dimensions	350×260 mm
Packaging dimensions	520×520×280 mm
Net weight	11 kg
Gross weight	13,2 kg
<b>Communication interface</b>	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, 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  
RS 232 cables (scale - printer)  
Barcode scanners

Cigarette lighter receptacle power supply cables  
Protective cover for balances  
Stands, wall mounting kits and mounting brackets  
RS 232, RS 485 cables

## Software

RAD-KEY  
R-LAB  
E2R System

LabVIEW Driver  
RADWAG Development Studio  
R.Barcode

## Device dimensions

