



More information on the website
radwag.com/en/info,w1,CA3

C32.35.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

Metrological parameters	
Maximum capacity [Max]	35 kg
Minimum load	5 g
Preload range	3.5 kg
Readability [d]	0.1 g
Verification unit [e]	1 g
Tare range	-35 kg

Metrological parameters	
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	1 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Leveling system	manual
Display	5" graphic colour
Weighing pan dimensions	350×260 mm
Packaging dimensions	520×520×280 mm
Net weight	11.04 kg
Gross weight	13 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.



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

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

RS 232 cables (scale - printer)

Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]
- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions

