



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

PM 35.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]	35 kg
Minimum load	5 g
Preload range	3,5 kg
Readability [d]	0,1 g
Verification scale interval [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	3 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
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
Communication interface	
Communication interface	2×RS232, USB-A, USB-B, Ethernet, 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.

* 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

