



More information on the website  
[radwag.com/en/info,w1,CA3](http://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



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 Waga: 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.



Extra payment for verification



## Accessories

### Displays

- WWG-2/5 Large-Size Display [WX-004-0129]

### Antivibration Tables

- SAL/STONE/H Stainless Steel Antivibration Table [WX-001-0079]
- SAL/STONE/C Antivibration Table [WX-001-0078]
- SAL/C Laboratory Anti-Vibration Table [WX-001-0076]
- SAL/H Stainless Steel Laboratory Anti-Vibration Table [WX-001-0077]

### Power Adapters

- ZR-04/1 Powerbank [WX-015-0329]
- ZR-03/1 Powerbank [WX-015-0319]

### RS 232 cables (scale - printer)

### Protective cover for balances

- Fabric Dust Cover for PM Balances [WX-002-0023]

### Displays

- WD-6 LCD Display - Plastic Housing [WX-002-0030]

### Displays

- WD-4/4 Additional Display [WX-002-0017]

### Stands, wall mounting kits and mounting brackets

- Wall mounting kit for PUE C32 / PUE 7.1 terminal (PUE-7-32) [WX-002-0027]
- Wall mounting kit for PUE C32 / PUE 7.1 indicators (PUE-7-36) [WX-002-0110]

- PT0287 Cable [WX-013-0226]

#### Cigarette lighter receptacle power supply cables

- K0047 Car lighter 12V cable [WX-013-0034]

#### Professional Weighing Tables

- PSW Professional Single Weighing Workstation [WX-001-0020]

#### Barcode scanners

- LS2208 Barcode Scanner [WX-006-0005]
- PM9501-433RBK20 Barcode Scanner [WX-006-0051]
- PD9531-K1 Barcode Scanner [WX-006-0046]
- DS2208 Barcode Scanner [WX-006-0036]
- PM9501-433RBK10 Barcode Scanner [WX-006-0045]
- PD9531-K2 Barcode Scanner [WX-006-0050]

#### Under-pan weighing

- Under-Pan Weighing Hook (PM, WLC, WLY) [WX-015-0324]

#### RS 232, RS 485 cables

- PT0167.10 Cable [WX-013-0148]
- Cable to the ZR-03/1 and ZR-04/1 Powerbank [WX-013-0244]
- PT0167.5 Cable [WX-013-0147]
- PT0167.2 Cable [WX-013-0146]

## Software

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- E2R Weighing Records [WX-010-0038]

#### Additional modules

- RES Radwag Extended SI Module (PUE C32) [WX-016-0293]

#### Receipt Printer

- RTP-UEW80 Radwag Thermal Receipt Printer (USB + Ethernet + WiFi) [WX-007-0118]
- RTP-RU80 Radwag Thermal Receipt Printer (RS232 + USB) [WX-007-0119]

#### RS 232, RS 485 cables

- P0108 Cable [WX-013-0003]
- PT0443 Cable [WX-013-0229]
- P0108.5 Cable [WX-013-0161]

#### RS 232 cables (scale - printer)

- P0151 Cable [WX-013-0002]

- LabVIEW "Radwag Balances & Scale" Driver [WX-010-0105]
- RADWAG Development Studio [WX-010-0104]
- R-Barcode [WX-010-0109]

## Device dimensions

