



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



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.

* 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

Protective cover for balances

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

