



More information on the website
radwag.com/en/info,w1,BL5

C32.60.PM.05 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] | 60 kg |
| Minimum load | - |
| Preload range | 6 kg |
| Readability [d] | 0.5 g |
| Tare range | -60 kg |
| Minimum weight (USP) | 420 g |

| Metrological parameters | |
|---------------------------|--|
| Minimum weight (U=1%,k=2) | 42 g |
| Repeatability (Max) | 0.4 g |
| Repeatability (5% Max) | 0.21 g |
| Linearity | ±1.5 g |
| Stabilization time | 1 s |
| Adjustment | internal (automatic) |
| Physical parameters | |
| Leveling system | manual |
| Display | 5" graphic colour |
| Weighing pan dimensions | 400×500 mm |
| Packaging dimensions | 710×610×240 mm |
| Net weight | 22 kg |
| Gross weight | 24.5 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.



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]

Power Adapters

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

RS 232 cables (scale - printer)

- 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]

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]

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]

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]

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]

Software

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- E2R Weighing Records [WX-010-0038]
- LabVIEW "Radwag Balances & Scale" Driver [WX-010-0105]
- RADWAG Development Studio [WX-010-0104]
- R-Barcode [WX-010-0109]

Device dimensions

