radwag.com

# PM 10.4Y Precision Balance

More information on the website
radwag.com/en/info,w1,3P2



The drawings, photos and graphics used are for illustrative purposes only.

## Functions

- Autotest
- Dosing
- Percent Weighing
- Parts counting
- Formulation
- Newton unit measurement
- Statistics
- Checkweighing
- IR sensors
- GLP Procedures
- Animal weighing
- Density determination
- Differential weighing
- Statistical Quality Control

## Datasheet

| Metrological parameters | |
|---|---|
| Maximum capacity [Max] | 10 kg |
| Minimum load | 0.5 g |
| Preload range | 1 kg |
| Readability [d] | 0.01 g |
| Verification unit [e] | 0.1 g |
| Tare range | -10 kg |

| | |
|---|---|
| **Metrological parameters** | |
| Minimum weight (USP) | 8.2 g |
| Minimum weight (U=1%,k=2) | 0.82 g |
| Repeatability (Max) | 0.01 g |
| Repeatability (5% Max) | 0.004 g |
| Linearity | ±0.03 g |
| Stabilization time | 3 s |
| Adjustment | internal (automatic) |
| OIML Class | II |
| **Physical parameters** | |
| Leveling system | semi-automatic - LevelSENSING |
| Display | 5.7” resistive colour touchscreen |
| Weighing pan dimensions | 200×185 mm |
| Packaging dimensions | 520×520×280 mm |
| Net weight | 10 kg |
| Gross weight | 13 kg |
| **Construction** | |
| Protection class | IP 43 |
| **Communication interface** | |
| Communication interface | 2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi |
| **Electrical parameters** | |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A<br>Balance: 12 – 15V DC 1.1A 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

Antivibration Tables
Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
USB Hubs
Label Printers
Protective cover for balances
Receipt Printer
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 cables (scale - printer)

# Software

• RAD Key [WX-010-0005]
• RADWAG Development Studio [WX-010-0104]
• R-Lab [WX-010-0080]

# Device dimensions

