radwag.com

PM 35.4Y Precision Balance

WL-223-0004

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

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]	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	3 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	5.7” resistive colour touchscreen
Weighing pan dimensions	350×260 mm
Packaging dimensions	520×520×280 mm
Net weight	11 kg
Gross weight	13.2 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A 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.

Additional fee for verification

Accessories (Additional Fee)

Antivibration Tables
Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
Label Printers

Receipt Printer
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

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

Device dimensions