5Y.10.PM Precision Balance

WL-224-0001

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

Functions

Autotest	Dosing	Percent Weighing	Parts counting
Peak hold	Formulation	Newton unit measurement	Statistics
Checkweighing	IR sensors	Under-pan weighing	GLP Procedures
Animal weighing	Pipettes Calibration	Air density correction	Density determination
Differential weighing	Ambient conditions monitoring	Statistical Quality Control	Packaged Goods Control
ALIBI Memory	Wi-Fi		

Datasheet

Metrological parameters	
Maximum capacity [Max]	10 kg
Minimum load	0.5 g

Metrological parameters	
Preload range	1 kg
Readability [d]	0.01 g
Verification unit [e]	0.1 g
Tare range	-10 kg
Standard repeatability [5% Max]	0.004 g
Standard repeatability [Max]	0.01 g
Minimum weight (USP)	8.2 g
Minimum weight (U=1%,k=2)	0.82 g
Linearity	±0.025 g
Stabilization time	1 s
Adjustment	internal (automatic)
OIML Class	II

Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Delivery components	Precision Balance, weighing pan, fabric dust cover, power supply.
Weighing pan dimensions	200×185 mm
Packaging dimensions W x D x H	520×520×280 mm
Net weight	12.96 kg
Gross weight	14.2 kg

Construction	
Protection class	IP 43

Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot

Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 12 – 15V DC 1.6A max; 10–19W*

Environmental conditions	
Operating temperature	+10 – +40 °C

Repeatability is expressed as a standard deviation from 10 cycles of mass standard weighing.
Stabilization time dependson the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.
*Power consumption depends on the terminal configuration and the number and type of external devices connected.
Preload - value equal to ±10% of the maximum load [Max] of the legalised balance. It is possible to start the balance with the mass placed on the pan equal to the maximum preload value.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.

CE M Additional fee for verification 3 YEARS

Accessories (Additional Fee)

MediaBox   Balance Storage Case

RFID Tags
Antivibration Tables
Power Adapters
Additional modules
Professional Weighing Tables
Protective cover for balances
Barcode scanners

Under-pan weighing
RS 232, RS 485 cables
Stands, wall mounting kits and mounting brackets
Receipt Printer
Fingerprint Reader
RS 232 – USB Converter

Software (Additional Fee)

• E2R Weighing [WX-010-0099]
• RADWAG Remote Desktop [WX-010-0107]

• Label Editor R02 [WX-010-0094]
• Scale Editor 2.1 [WX-010-0173]

Device dimensions W x D x H