5Y.50.PM Precision balance

WL-224-0006

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

Maximum capacity [Max]	50 kg
Minimum load	5 g
Preload range	5 kg

Readability [d]	0,1 g
Verification unit [e]	1 g
Tare range	-50 kg
Standard repeatability [5% Max]	0,04 g
Standard repeatability [Max]	0,15 g
Minimum weight (USP)	82 g
Minimum weight (U=1%,k=2)	8,2 g
Linearity	±0,3 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	350×260 mm
Packaging dimensions W x D x H	520×520×280 mm
Net weight	12 kg
Gross weight	14,2 kg

Construction

Protection class	IP 43

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

Power supply	Adapter: 100 − 240V AC 50/60Hz 1A Max; 15V DC 2,4A Balance: 12 − 15V DC 1,4A max; 9 − 17W*

Operating temperature	+10 − +40 °C

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

CE M Additional fee for verification 2 YEARS

Accessories (Additional Fee)

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

!Balance Storage Case
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 - EWAG 2.1 [WX-010-0173]

Device dimensions W x D x H