5Y.20.PM Precision Balance

WL-224-0003

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]	20 kg
Minimum load	-

Metrological parameters	
Readability [d]	0.01 g
Verification unit [e]	-
Tare range	-20 kg
Standard repeatability [5% Max]	0.004 g
Standard repeatability [Max]	0.015 g
Minimum weight (USP)	8.2 g
Minimum weight (U=1%,k=2)	0.82 g
Linearity	±0.03 g
Stabilization time	1 s
Adjustment	internal (automatic)
OIML Class	-

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 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.

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

Accessories (Additional Fee)

MediaBox	Balance Storage Case
RFID Tags	Under-pan weighing
Antivibration Tables	RS 232, RS 485 cables
Power Adapters	Stands, wall mounting kits and mounting brackets
Additional modules	Receipt Printer

Professional Weighing Tables
Protective cover for balances
Barcode scanners

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