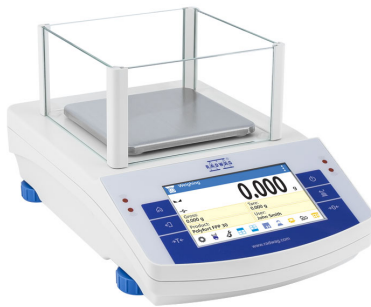




More information on the website
radwag.com/en/info,w1,SBS

PS 3000.X2 Precision Balance



PS 3000.X2 Precision Balance

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 | Density determination | Ambient conditions monitoring | Replaceable unit |
| Statistical Quality Control | ALIBI Memory | Mass for titrator | Wi-Fi |

Datasheet

PS 3000.X2 Precision Balance	
Metrological parameters	
Maximum capacity [Max]	3000 g
Minimum load	-
Readability [d]	1 mg
Verification unit [e]	-
Tare range	-3000 g
Standard repeatability [5% Max]	0,6 mg
Standard repeatability [Max]	1,5 mg
Standard minimum weight (USP)	1,2 g
Standard minimum weight (U=1%, k=2)	0,12 g
Linearity	±6 mg
Stabilization time	3 s
Adjustment	internal (automatic)
OIML Class	-
Physical parameters	
Leveling system	manualny
Display	5" graphic color touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	128×128 mm
Packaging dimensions	475×380×345 mm
Net weight	4,33 kg
Gross weight	5,5 kg
Construction	
Protection class	IP 43
Components and software	
Database capacity	7
Features of use	
Touch-free operation	2 IR Sensors
Communication interface	
Communication interface	2×RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max
Power consumption	4 W
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Ambient conditions monitoring (option)	THBR 2.0 System, THBR BOX, THB P, THB W, THB S
Relative humidity	40% ÷ 80%

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. 1 Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

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



Accessories

Balance Storage Case
Antivibration Tables
Power Adapters
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Barcode scanners
Anti-Draft Chamber for Balances with a 128×128 mm Weighing Pan
RS 232, RS 485 cables
THBR 2.0 System - Ambient Conditions Monitoring
Displays

Draft Shield
Receipt Printer
Protective cover for balances
RS 232, RS 485 cables
Additional modules
Protective cover for balances
Under-pan weighing
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

Software

RAD-KEY
R-LAB
RADWAG Development Studio

Alibi Reader
Scales Editor 2.1

Device dimensions

PS 3000.X2 Precision Balance

