





















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

PS 3000.X2 Precision Balance



Functions

-  Autotest
-  Dosing
-  Percent Weighing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  GLP Procedures
-  Animal weighing
-  Density determination
-  Ambient conditions monitoring
-  Replaceable unit
-  ALIBI Memory
-  Mass for titrator
-  Wi-Fi

Datasheet

Metrological parameters	
Maximum capacity [Max]	3000 g
Minimum load	0,02 g
Readability [d]	0,001 g
Tare range	-3000 g

Metrological parameters	
Minimum weight (USP)	1 g
Minimum weight (U=1%,k=2)	0,1 g
Repeatability (Max)	0,0015 g
Repeatability (5% Max)	0,0005 g
Linearity	±0,004 g
Stabilization time	3 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Levelling system	manual
Display	5" graphic colour touchscreen
Weighing pan dimensions	128×128 mm
Packaging dimensions	470×380×336 mm
Net weight	3,9 kg
Gross weight	5,5 kg
Protection class	IP 43
Features of use	
Database capacity	7
Touch-free operation	2 IR Sensors
Communication interface	
Communication interface	2×RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	100 ÷ 240 V AC 50/60 Hz
Power consumption max.	4 W
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.

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

Receipt Printer

Barcode scanners

Cigarette lighter receptacle power supply cables

Power Adapters

USB cable (scale - printer)

Anti-Draft Chamber for Balances with a 128×128 mm Weighing Pan

Granite Antivibration Tables

Displays

Draft Shield

Protective cover for balances

RS 232, RS 485 cables

Under-Pan Weighing Rack

RS 232 cables (scale - EPSON printer)

Software

RAD-KEY
RADWAG Connect
R-LAB
E2R System

LabVIEW Driver
Alibi Reader
RADWAG Development Studio
R.Barcode

Device dimensions

