

PS 600.X2 Precision Balance

WL-218-0022



More information on the website radwag.com/en/info,w1,KY1



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

Functions

Q	Autotest		Dosing	- <u>0K</u> +	Plus/Minus Control	%	Percent Weighing
	Parts counting	MAX	Peak hold		Formulation	7	Newton unit measurement
<u>.al</u>	Statistics	- <u>0K</u> +	Checkweighing	4	IR sensors	\$	Under-pan weighing
GLP	GLP Procedures	4	Animal weighing	ρ	Density determination		Ambient conditions monitoring
Ð	Replaceable unit	SQC	Statistical Quality Control		ALIBI Memory	₩	Mass for titrator
	Wi-Fi						

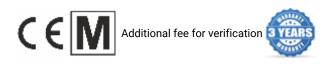
Datasheet

Metrological parameters		
Maximum capacity [Max]	600 g	
Minimum load	20 mg	

Metrological parameters	
Readability [d]	1 mg
Verification unit [e]	10 mg
Tare range	-600 g
Standard repeatability [5% Max]	0.5 mg
Standard repeatability [Max]	1.5 mg
Standard minimum weight (USP)	1 g
Standard minimum weight (U=1%, k=2)	0.1 g
Linearity	±3 mg
Stabilization time	2 s
Adjustment	internal (automatic)
OIML Class	II
Sensitivity temperature drift	2×10 ⁻⁶ /°C×Rt
Physical parameters	
Leveling system	manual
Display	5" graphic color touchscreen
Delivery components	Balance, weighing pan, osłona weighing pans, grounding bumper × bumper ×3, power supply.
Weighing pan dimensions	128×128 mm
Packaging dimensions	475×380×345 mm
Net weight	3.99 kg
Gross weight	5.5 kg
Construction	
Protection class	IP 43
Components and software	
Database capacity	Products, Users, Packaging, Customers, Formulations, Formulation reports, Ambient Conditions, Weighings, Alibi memory
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%

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 (Additional Fee)

Balance Storage Case Antivibration Tables Power Adapters Cigarette lighter receptacle power supply cables USB cable (scale - printer) Density determination KIT 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 (Additional Fee)

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]
- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

Device dimensions

