



More information on the website
radwag.com/us/info,w1,ZKW

PS 600.X7 Precision Balance



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

Functions

-  Autotest
-  Dosing
-  Plus/Minus Control
-  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

Maximum capacity [Max]	600 g
Minimum load	20 mg
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	$2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$
Physical parameters	
Leveling system	manual
Display	7" graphic colour touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.
Weighing pan dimensions	128x128 mm
Packaging dimensions	545x455x575 mm
Net weight	3,99 kg
Gross weight	5,5 kg
Construction	
Protection class	IP 43
Database capacity	7
Features of use	
Touch-free operation	2 IR Sensors
Communication interface	2xRS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi
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
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%

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



Extra payment for verification



Accessories

!Balance Storage Case

THBR 2.0 System - Ambient Conditions Monitoring

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 weighing pan 128x128mm
RS 232, RS 485 cables

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

Software

- RAD Key [WX-010-0005]
- Scale Editor - EWAG 2.1 [WX-010-0173]
- Alibi Reader PC Software [WX-010-0114]
- RADWAG Development Studio [WX-010-0104]

Device dimensions

