

# **PS 750.5Y.PGC Precision Balance**

More information on the website mirror.radwag.com/en/info,w1,4J4

WK-314-0001



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

### **Functions**

Q	Autotest		Dosing	%	Percent Weighing	•••	Parts counting
MAX	Peak hold		Formulation	<b>/</b>	Newton unit measurement	<u>l</u>	Statistics
- <del>0K</del> +	Checkweighing	4	IR sensors	8	Under-pan weighing	GLP	GLP Procedures
4	Animal weighing	1	Pipettes Calibration	≋	Air density correction	ρ	Density determination
	Differential weighing		Ambient conditions monitoring	SQC	Statistical Quality Control	е	Packaged Goods Control
	ALIBI Memory		Wi-Fi				

### **Datasheet**

Metrological parameters			
Maximum capacity [Max]	750 g		
Minimum load	0.5 g		

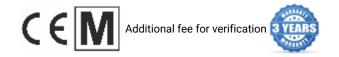
Metrological parameters	
Readability [d]	0.01 g
Verification unit [e]	0.01 g
Tare range	-750 g
Standard repeatability [5% Max]	0.0005 g
Standard repeatability [Max]	0.0015 g
Standard minimum weight (USP)	1 g
Standard minimum weight (U=1%, k=2)	0.1 g
Linearity	±0.003 g
Stabilization time	2 s
Adjustment	internal (automatic)
OIML Class	II
Sensitivity temperature drift	2×10 <sup>-6</sup> /°C×Rt
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, fabric dust cover, power supply
Weighing pan dimensions	128×128 mm
Packaging dimensions W x D x H	600×400×550 mm
Net weight	3.9 kg
Gross weight	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×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
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.

<sup>1</sup> Barcode scanners, available as weighing instrument accessory, communicate with the instrument via USB interface exclusively.

<sup>\*</sup> Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



## **Accessories (Additional Fee)**

Antivibration Tables
Power Adapters
Cigarette lighter receptacle power supply cables
Additional modules
USB cable (scale - printer)
Professional Weighing Tables
Density determination KIT
Protective cover for balances
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 Receipt Printer Fingerprint Reader Under-pan weighing RS 232 cables (scale - printer) RS 232 – RS 485 Converter

## **Software (Additional Fee)**

- E2R Weighing [WX-010-0099]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

## Device dimensions W x D x H

