

PS 750.X7 Precision Balance



More information on the website radwag.com/en/info,w1,9C8



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

Functions

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

Datasheet

Metrological parameters	
Maximum capacity [Max]	750 g
Minimum load	-
Readability [d]	1 mg
Verification unit [e]	-

Metrological parameters Tare range -750 g Standard repeatability [5% Max] 0.5 mg Standard repeatability [Max] 1.5 mg Standard repeatability [Max] 1g Standard minimum weight (USP) 1g Standard minimum weight (USP) 0.1 g Linearity 33 mg Stabilization time 2 s Adjustment internal (automatic) OIML Class - Sensitivity temperature drift 2 x10 ⁻⁶ /*C×Rt Physical parameters 2 Leveling system manual Display 7' graphic colour touchscreen Balence, weighing pan, weighing pan shield, grounding bumper x3, power supply. Veighing pan dimensions 128×128 mm Packaging dimensions 39 kg Gross weight 3.9 kg Construction 2 Protection class IP 43 Components and software 128×128 mm Patabase capacity 3.9 kg Construction 2 Protection class IP 43 Comp
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Protection classIP 43Components and software7Database capacity7Features of use
Components and software Database capacity 7
Database capacity 7 Features of use 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.

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Accessories

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

Software

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions

Displays 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

- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]



