

PS 3000.X2 Precision Balance





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

Functions

Q	Autotest		Dosing	%	Percent Weighing	***	Parts counting
MAX	Peak hold		Formulation	7	Newton unit measurement	<u>ad</u>	Statistics
- <u>OK</u> +	Checkweighing	4	IR sensors	8	Under-pan weighing	GLP	GLP Procedures
4	Animal weighing	ρ	Density determination		Ambient conditions monitoring	G	Replaceable unit
SQC	Statistical Quality Control		ALIBI Memory	Ш	Mass for titrator		Wi-Fi

Datasheet

Maximum capacity [Max]3000 gMinimum load-Readability [d]1 mgVerification unit [e]-
Readability [d] 1 mg
Verification unit [e] -

Tare range 3000 g Standard repeatability [5% Max] 0.6 mg Standard repeatability [5% Max] 1.5 mg Standard repeatability [Max] 1.5 mg Standard minimum weight (USP) 1.2 g Standa	
Standard repeatability [5% Max] Standard repeatability [Max] Standard repeatability [Max] Standard minimum weight (USP) Standard minimum weight (USP) Standard minimum weight (USP) Stabilization time 3 s Stabilization time 3 s Adjustment internal (automatic) OIML Class - Sensitivity temperature drift Physical parameters Leveling system manual Display 5" graphic color touchscreen Balance, weighing pan, weighing pan shield, groundin bumper x3, power supply. Weighing pan dimensions 128×128 mm Packaging dimensions 475×380×345 mm Net weight Gross weight Stabilization time Construction Protection class Protection class Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface Communication interface Communication interface Electrical parameters Power supply Adapter: 100 – 240V AC 50/60Hz 0.64; 12V DC 1.2A Balance: 12 – 15V DC 0.8A max Adupter: 2 – 15V DC 0.8A max Adupter: 2 – 15V DC 0.8A max	
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Environmental conditions	
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.

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



Accessories

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

- 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



