

PS 1000.X7 Precision Balance

WL-226-0010





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

Functions

Autotest Dosing Plus/Minus Control **Percent Weighing** Newton unit Parts counting Formulation Peak hold measurement Statistics Checkweighing IR sensors Under-pan weighing Ambient conditions **GLP Procedures** Animal weighing Density determination monitoring SOC Statistical Quality Control Replaceable unit **ALIBI Memory** Mass for titrator

Datasheet

Wi-Fi

Maximum capacity [Max]	1000 g	
Minimum load	20 mg	
Readability [d]	1 mg	

Verification unit [e]	10 mg
Tare range	-1000 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	7" graphic colour touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	128×128 mm
Packaging dimensions W x D x H	545×455×575 mm
Net weight	4,01 kg
Gross weight	7,5 kg
Construction	
Protection class	IP 43
Database capacity	Products, Users, Packaging, Customers, Formulations, Formulations reports, Ambient Conditions, Weighings, Alibi memory
Features of use	
Touch-free operation	2 IR Sensors
Communication interface	2×RS232¹, 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
	10 1000
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%

 $[\]ensuremath{^{\star}}$ Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories (Additional Fee)

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 128×128mm
RS 232, RS 485 cables

THBR 2.0 System - Ambient Conditions Monitoring Displays Protective cover for balances Receipt Printer Additional modules Under-pan weighing RS 232 cables (scale - printer) RS 232 - RS 485 Converter

Software (Additional Fee)

- 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 W x D x H



