PS 600.X7 Precision Balance

WL-226-0015

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	$2\times10^{-6}/°C\times Rt$
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	3,99 kg
Gross weight	5,5 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
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.

CE M Additional fee for verification 3 YEARS

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