PS 600.R2.1 Precision Balance

WL-212-0071

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

Functions

Autotest	Dosing	Percent Weighing	Totalizing
Parts counting	Peak hold	Newton unit measurement	Statistics
Checkweighing	Under-pan weighing	GLP Procedures	Animal weighing
Density determination			

Datasheet

Maximum capacity [Max]	600 g
Minimum load	500 mg
Readability [d]	10 mg
Verification unit [e]	100 mg
Tare range	-600 g
Standard repeatability [5% Max]	5 mg

Standard repeatability [Max]	10 mg
Standard minimum weight (USP)	1 g
Standard minimum weight (U=1%, k=2)	0,1 g
Linearity	±20 mg
Stabilization time	1,5 s
Adjustment	internal (automatic)
OIML Class	II
Sensitivity temperature drift	$2\times10^{-6}/°C\times Rt$

Physical parameters	
Leveling system	manual
Display	5,3" LCD (backlit)
Delivery components	Balance, weighing pan, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	195×195 mm
Packaging dimensions W x D x H	475×380×345 mm
Net weight	4,4 kg
Gross weight	5,7 kg

Construction	
Protection class	IP 43
Communication interface	2×RS232[1], USB-A, USB-B, Wi-Fi (option)
Power supply	Adapter: 100 – 240V AC 50/60Hz 0.6A Max; 12V DC 1,2A Balance: 12 – 15V DC 0,7A max; 3 – 5,5W*
Power consumption	4 W
Operating temperature	+10 – +40 °C
Relative humidity	40% – 80%

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

Additional fee for verification

Accessories (Additional Fee)

!Balance Storage Case
Antivibration tables
Power Adapters
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
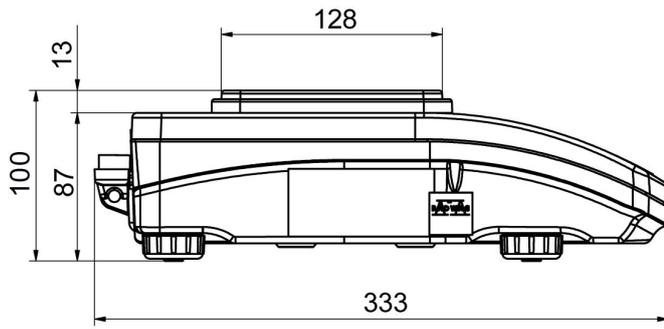Barcode scanners
RS 232, RS 485 cables

Density determination KIT
Displays
Receipt Printer
Protective cover for balances
Under-pan weighing
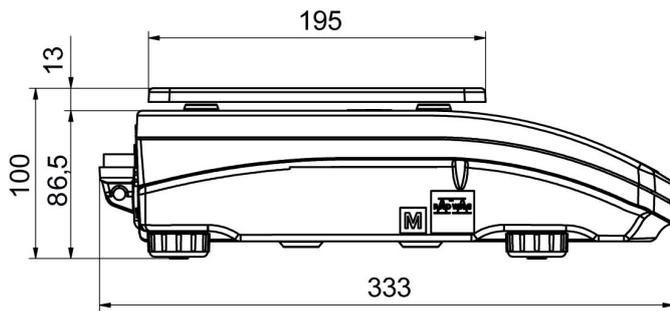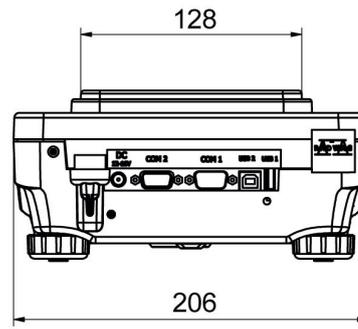RS 232 cables (scale - printer)

Software (Additional Fee)

• RAD Key [WX-010-0005]
• Alibi Reader PC Software [WX-010-0114]

• R Panel [WX-010-0187]
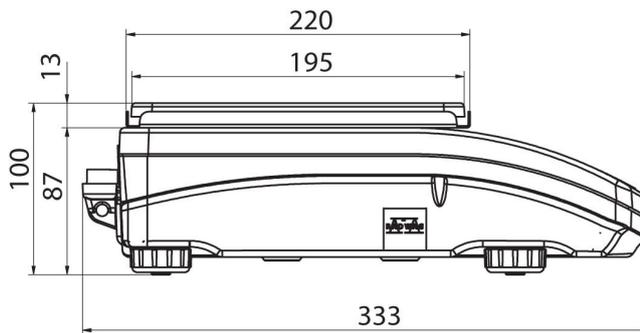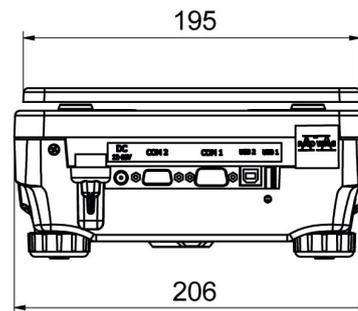• RADWAG Development Studio [WX-010-0104]

Device dimensions W x D x H

PS R, d = 1mg

PS R, d = 10 mg

PS R.M, d = 10 mg