
















More information on the website
radwag.com/en/info,w1,FV9

PS 600.R2 Precision Balance



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

Metrological parameters	
Maximum capacity [Max]	600 g
Minimum load	20 mg
Readability [d]	0,001 g
Tare range	-600 g
Verification scale interval [e]	0,01 g
Repeatability (Max)	0,0015 g

Metrological parameters	
Repeatability (5% Max)	0,0005 g
Linearity	±0,003 g
Stabilization time	2 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	128×128 mm
Packaging dimensions	470×380×336 mm
Net weight	3,9 kg
Gross weight	5,5 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters	
Power supply	100 ÷ 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

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.



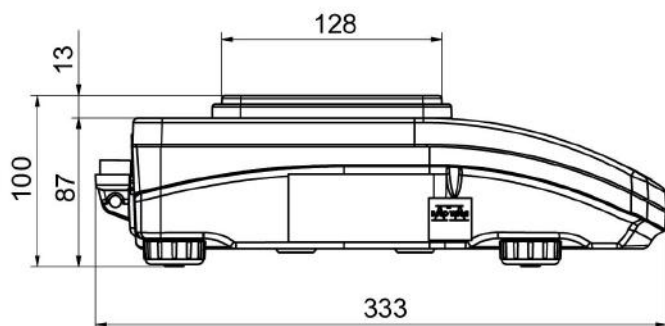
Accessories

Balance Storage Case	Displays
Receipt Printer	Draft Shield
Barcode scanners	AP2-1 Current Loop Unit
Cigarette lighter receptacle power supply cables	RPANEL BOX
Power Adapters	Protective cover for balances
USB cable (scale - printer)	RS 232, RS 485 cables
Density determination KIT	Under-Pan Weighing Rack
Anti-Draft Chamber for Balances with a 128×128 mm Weighing Pan	RS 232 cables (scale - EPSON printer)
Granite Antivibration Tables	

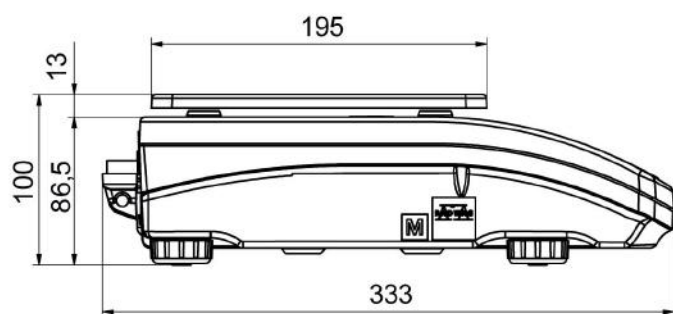
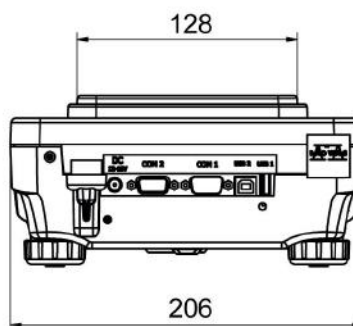
Software

RAD-KEY	LabVIEW Driver
R Panel	RADWAG Connect
Alibi Reader	R-LAB
RADWAG Development Studio	E2R System
R.Barcode	

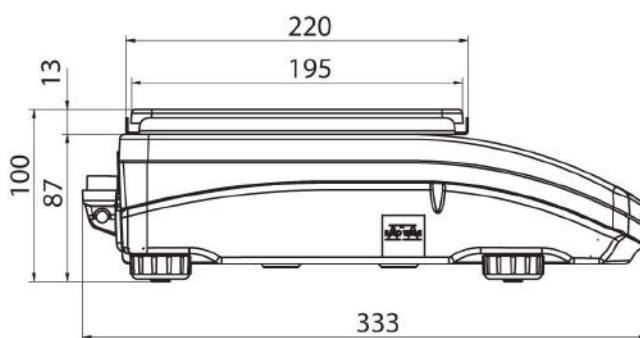
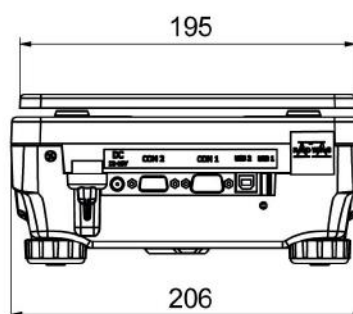
Device dimensions



PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg

