radwag.com

PS 750.R2 Precision Balance

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

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
- GLP Procedures
- Animal weighing
- Density determination

Datasheet

Metrological parameters	
Maximum capacity [Max]	750 g
Minimum load	20 mg
Readability [d]	0,001 g
Verification unit [e]	0,01 g
Tare range	-750 g
Repeatability (Max)	0,0015 g
Repeatability (5% Max)	0,0005 g

Metrological parameters	
Linearity	±0,003 g
Stabilization time	2 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Leveling system	manual
Display	LCD (backlit)
Protection class	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	128×128 mm
Packaging dimensions	465×370×290 mm
Net weight	3,9 kg
Gross weight	5 kg
Communication interface	
Communication interface	2×RS232[1], USB-A, USB-B, Wi-Fi (option)
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Power consumption	4 W
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
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.

Extra payment for verification

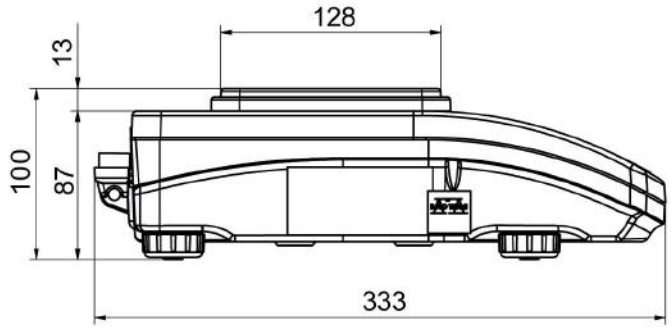
Accessories

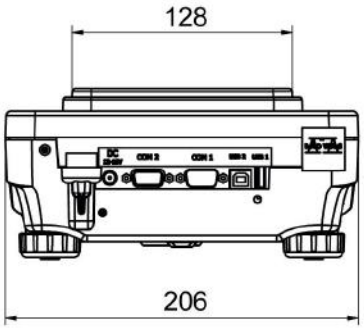
Balance Storage Case
Barcode scanners
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Density determination KIT
Power Adapters
Anti-Draft Chamber for Balances with a 128×128 mm Weighing Pan
Antivibration Tables
Displays
Draft Shield
Receipt Printer
RPANEL BOX
Protective cover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

Software

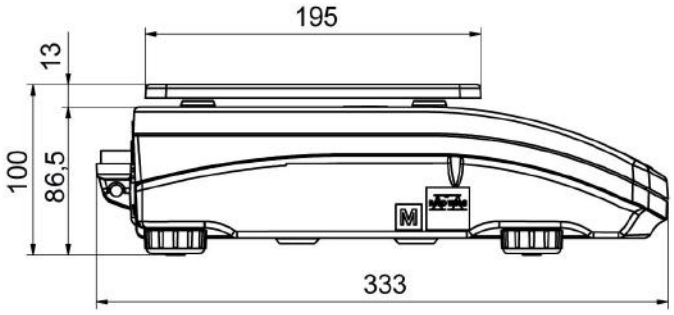
RAD-KEY
R Panel
R-LAB
E2R System
LabVIEW Driver
Alibi Reader
RADWAG Development Studio
R.Barcode

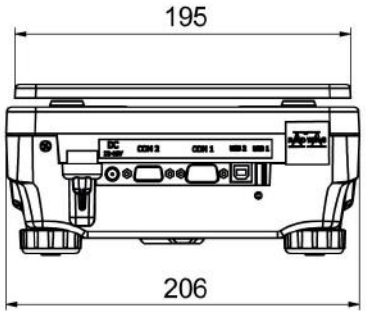
Device dimensions



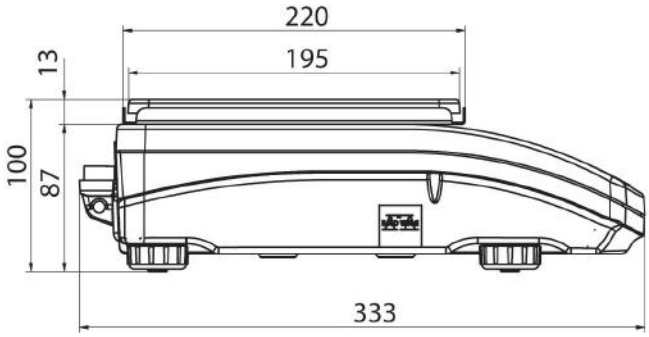


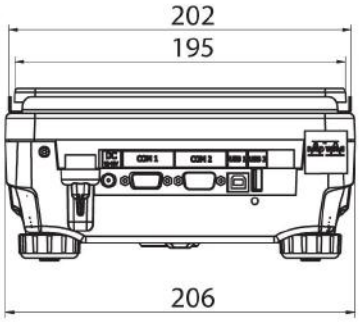
PS R, d = 1mg





PS R, d = 10 mg





PS R.M, d = 10 mg