



PS 4500.R1.M Precision Balance, PS 1000.R1 Precision Balance, PS 3500.R1.M Precision Balance, PS 750.R1 Precision Balance, PS 6100.R1.M Precision Balance, PS 200/2000.R1 Precision Balance, PS 600.R1 Precision Balance

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



PS 4500.R1.M Precision Balance
PS 3500.R1.M Precision Balance
PS 6100.R1.M Precision Balance

PS 1000.R1 Precision Balance
PS 750.R1 Precision Balance
PS 200/2000.R1 Precision Balance
PS 600.R1 Precision Balance

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

	PS 200/2000.R1 Precision Balance	PS 600.R1 Precision Balance	PS 750.R1 Precision Balance
Metrological parameters			
Maximum capacity [Max]	200 / 2000 g	600 g	750 g
Minimum load	20 mg	20 mg	20 mg
Readability [d]	0,001 / 0,01 g	0,001 g	0,001 g
Tare range	-2000 g	-600 g	-750 g
Repeatability (Max)	0,001 / 0,01 g	0,0015 g	0,0015 g
Repeatability (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
Linearity	±0,002 / 0,02 g	±0,002 g	±0,003 g
Stabilization time	2 / 1,5 s	2 s	2 s
Adjustment	external	external	external
Physical parameters			
Leveling system	manual	manual	manual
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	128×128 mm	128×128 mm	128×128 mm
Device dimensions	—	—	—
Packaging dimensions	465×370×290 mm	470×380×336 mm	465×370×290 mm
Net weight	3,2 kg	3,2 kg	3,2 kg
Gross weight	6 kg	4,8 kg	5 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	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	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Power consumption max.	—	—	—
Power consumption	4 W	4 W	4 W
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Storage temperature	—	—	—
Relative humidity	—	—	—

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.

Datasheet

	PS 1000.R1 Precision Balance	PS 3500.R1.M Precision Balance	PS 4500.R1.M Precision Balance
Metrological parameters			
Maximum capacity [Max]	1000 g	3500 g	4500 g
Minimum load	20 mg	500 mg	0,5 g
Readability [d]	0,001 g	0,01 g	0,01 g
Tare range	-1000 g	-3500 g	-4500 g
Repeatability (Max)	0,0015 g	0,008 g	0,008 g
Repeatability (5% Max)	0,0005 g	0,005 g	0,005 g
Linearity	±0,003 g	±0,02 g	±0,02 g
Stabilization time	2 s	1,5 s	1,5 s
Adjustment	external	external	external
Physical parameters			
Leveling system	manual	manual	manual
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.	Balance, weighing pan, weighing pan shield, power supply	Balance, weighing pan, weighing pan shield, power supply
Weighing pan dimensions	128×128 mm	195×195 mm	195×195 mm
Device dimensions	—	—	333x206x107 mm
Packaging dimensions	465×370×290 mm	465×370×290 mm	465×370×290 mm
Net weight	3,2 kg	3,6 kg	4,5 kg
Gross weight	5 kg	5,1 kg	6 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	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	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Power consumption max.	—	—	4 W
Power consumption	4 W	4 W	4 W
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Storage temperature	—	—	-20 ÷ +50 °C
Relative humidity	—	—	—

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.

Datasheet

PS 6100.R1.M Precision Balance	
Metrological parameters	
Maximum capacity [Max]	6100 g
Minimum load	0,5 g
Readability [d]	0,01 g
Tare range	-6100 g
Repeatability (Max)	0,008 g
Repeatability (5% Max)	0,005 g
Linearity	±0,03 g
Stabilization time	1,5 s
Adjustment	external
Physical parameters	
Leveling system	manual
Display	LCD (backlit)
Protection class	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, power supply
Weighing pan dimensions	195×195 mm
Device dimensions	333×206×107 mm
Packaging dimensions	465×370×290 mm
Net weight	4,5 kg
Gross weight	6 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 max.	—
Power consumption	4 W
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Storage temperature	-20 ÷ +50 °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.



Accessories

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

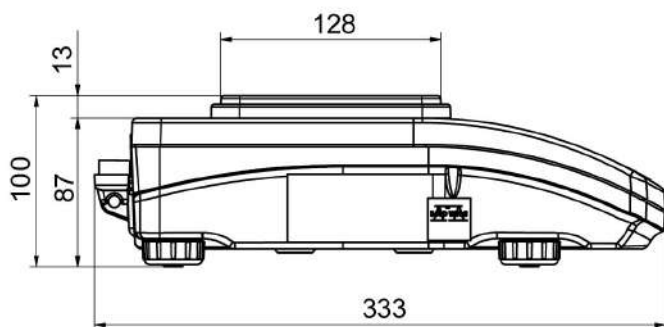
Software

RAD-KEY
R Panel
R-LAB
E2R System

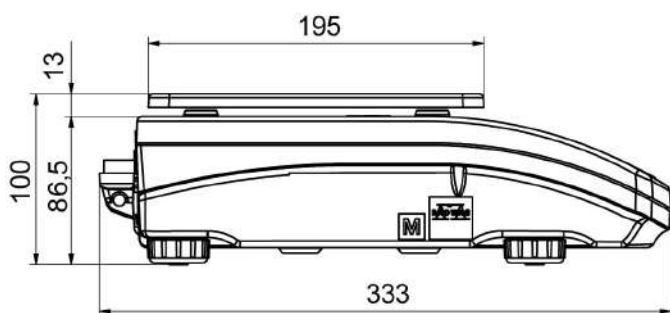
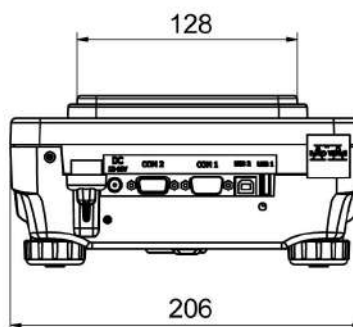
LabVIEW Driver
Alibi Reader
RADWAG Development Studio
R.Barcode

Device dimensions

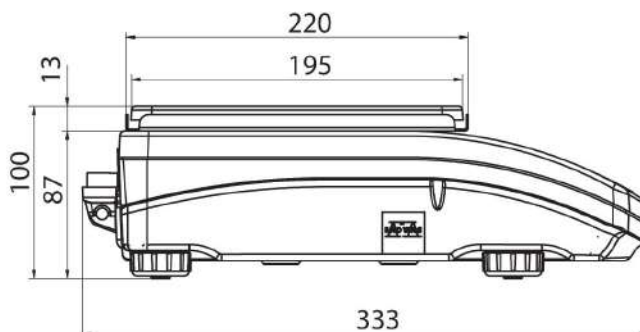
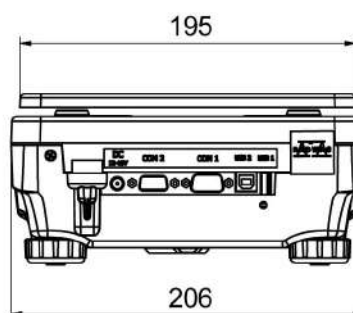
PS 4500.R1.M Precision Balance, PS 1000.R1 Precision Balance, PS 3500.R1.M Precision Balance, PS 750.R1 Precision Balance, PS 6100.R1.M Precision Balance, PS 200/2000.R1 Precision Balance, PS 600.R1 Precision Balance



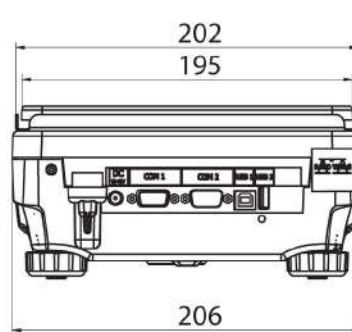
PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg





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

PS 6100.R2.M Precision Balance, PS 2100.R2.M Precision Balance, PS 600.R2 Precision Balance , PS 3500.R2.M Precision Balance, PS 4500.R2.M Precision Balance, PS 750.R2 Precision Balance , PS 200/2000.R2 Precision Balance, PS 1000.R2 Precision Balance, PS 210.R2 Precision Balance, PS 360.R2 Precision Balance



PS 6100.R2.M Precision Balance
PS 2100.R2.M Precision Balance
PS 3500.R2.M Precision Balance
PS 4500.R2.M Precision Balance

PS 600.R2 Precision Balance
PS 750.R2 Precision Balance
PS 200/2000.R2 Precision Balance
PS 1000.R2 Precision Balance
PS 210.R2 Precision Balance
PS 360.R2 Precision Balance

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

	PS 200/2000.R2 Precision Balance	PS 210.R2 Precision Balance	PS 360.R2 Precision Balance
Metrological parameters			
Maximum capacity [Max]	200 / 2000 g	210 g	360 g
Minimum load	20 mg	20 mg	20 mg
Readability [d]	0,001 / 0,01 g	0,001 g	0,001 g
Verification scale interval [e]	0,01/0,1 g	0,01 g	0,01 g
Tare range	-2000 g	-210 g	-360 g
Minimum weight (USP)	—	—	—
Minimum weight (U=1%,k=2)			
Repeatability (Max)	0,001 / 0,01 g	0,001 g	0,001 g
Repeatability (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
Linearity	±0,002 / 0,02 g	±0,002 g	±0,002 g
Stabilization time	2 / 1,5 s	2 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	II	II
Physical parameters			
Leveling system	manual	manual	manual
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	128×128 mm	128×128 mm	128×128 mm
Device dimensions	—	—	—
Packaging dimensions	465×370×290 mm	465×370×290 mm	465×370×290 mm
Net weight	3,9 kg	3,7 kg	3,7 kg
Gross weight	6 kg	5 kg	5 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	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	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Power consumption	4 W	4 W	4 W
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Storage temperature			
Relative humidity	—	—	—

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.

Datasheet

	PS 600.R2 Precision Balance	PS 750.R2 Precision Balance	PS 1000.R2 Precision Balance
Metrological parameters			
Maximum capacity [Max]	600 g	750 g	1000 g
Minimum load	20 mg	20 mg	20 mg
Readability [d]	0,001 g	0,001 g	0,001 g
Verification scale interval [e]	0,01 g	0,01 g	0,01 g
Tare range	-600 g	-750 g	-1000 g
Minimum weight (USP)	–	–	–
Minimum weight (U=1%,k=2)			
Repeatability (Max)	0,0015 g	0,0015 g	0,0015 g
Repeatability (5% Max)	0,0005 g	0,0005 g	0,0005 g
Linearity	±0,003 g	±0,003 g	±0,003 g
Stabilization time	2 s	2 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	II	II
Physical parameters			
Leveling system	manual	manual	manual
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	128×128 mm	128×128 mm	128×128 mm
Device dimensions	–	–	–
Packaging dimensions	465×370×290 mm	465×370×290 mm	465×370×290 mm
Net weight	3,9 kg	3,9 kg	4 kg
Gross weight	5 kg	5 kg	6 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	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	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Power consumption	4 W	4 W	4 W
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Storage temperature			
Relative humidity	–	–	–

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.

Datasheet

	PS 2100.R2.M Precision Balance	PS 3500.R2.M Precision Balance	PS 4500.R2.M Precision Balance
Metrological parameters			
Maximum capacity [Max]	2100 g	3500 g	4500 g
Minimum load	500 mg	500 mg	0,5 g
Readability [d]	0,01 g	0,01 g	0,01 g
Verification scale interval [e]	0,1 g	0,1 g	0,1 g
Tare range	-2100 g	-3500 g	-4500 g
Minimum weight (USP)	—	—	10 g
Minimum weight (U=1%,k=2)	—	—	1 g
Repeatability (Max)	0,008 g	0,008 g	0,008 g
Repeatability (5% Max)	0,005 g	0,005 g	0,005 g
Linearity	±0,02 g	±0,02 g	±0,02 g
Stabilization time	1,5 s	1,5 s	1,5 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	II	II
Physical parameters			
Leveling system	manual	manual	manual
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, power supply	Balance, weighing pan, weighing pan shield, power supply	Balance, weighing pan, weighing pan shield, power supply
Weighing pan dimensions	195×195 mm	195×195 mm	195×195 mm
Device dimensions	—	—	333×206×107 mm
Packaging dimensions	465×370×290 mm	465×370×290 mm	465×370×290 mm
Net weight	4,3 kg	4,5 kg	4 kg
Gross weight	6 kg	6 kg	6 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	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	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Power consumption	4 W	4 W	4 W
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Storage temperature	—	—	-20 ÷ +50 °C
Relative humidity	—	—	—

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.

Datasheet

	PS 6100.R2.M Precision Balance
Metrological parameters	
Maximum capacity [Max]	6100 g
Minimum load	0,5 g
Readability [d]	0,01 g
Verification scale interval [e]	0,1 g
Tare range	-6100 g
Minimum weight (USP)	10 g
Minimum weight (U=1%,k=2)	1 g
Repeatability (Max)	0,008 g
Repeatability (5% Max)	0,005 g
Linearity	±0,02 g
Stabilization time	1,5 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, power supply
Weighing pan dimensions	195×195 mm
Device dimensions	333×206×107 mm
Packaging dimensions	465×370×290 mm
Net weight	4,5 kg
Gross weight	6 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
Storage temperature	-20 ÷ +50 °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.



Accessories

Balance Storage Case
Barcode scanners

Draft Shield
Protective cover for balances

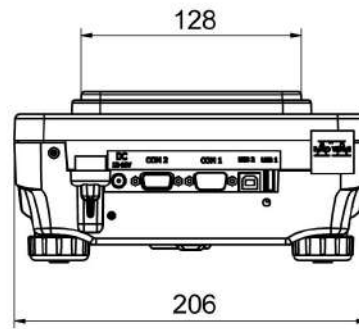
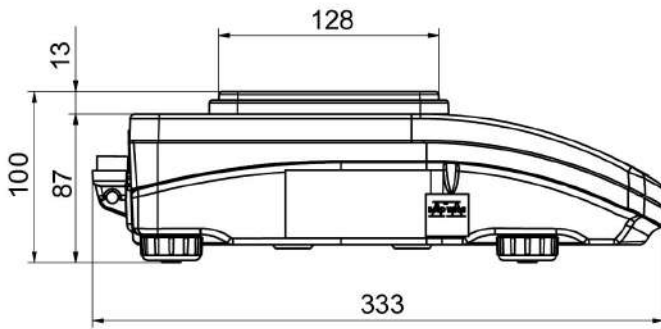
Cigarette lighter receptacle power supply cables	Receipt Printer
USB cable (scale - printer)	RPANEL BOX
Density determination KIT	RS 232, RS 485 cables
Power Adapters	Under-Pan Weighing Rack
Anti-Draft Chamber for Balances with a 128×128 mm Weighing Pan	RS 232 cables (scale - printer)
Antivibration Tables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

Software

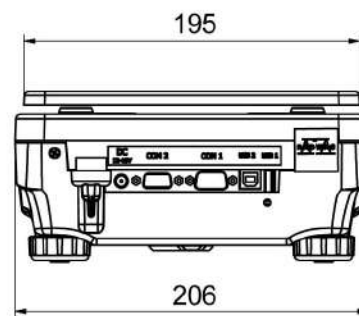
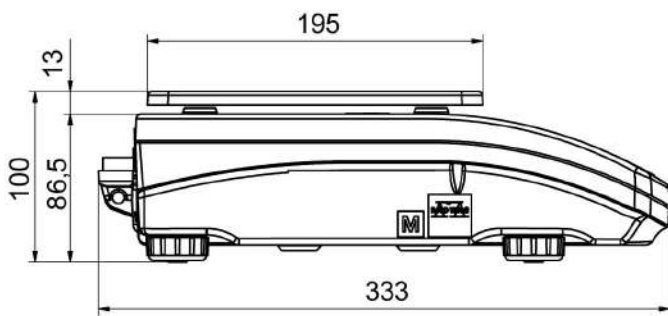
RAD-KEY	LabVIEW Driver
R Panel	Alibi Reader
R-LAB	RADWAG Development Studio
E2R System	R.Barcode

Device dimensions

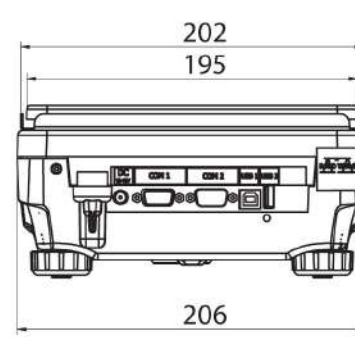
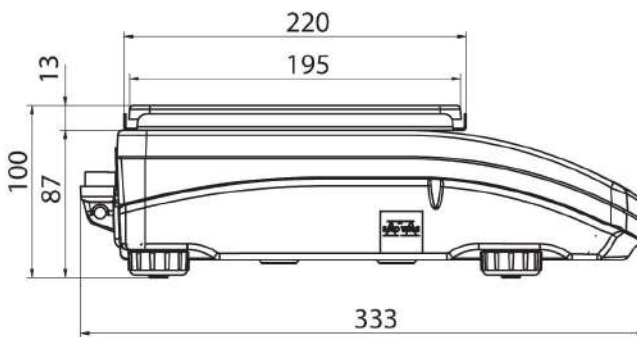
PS 6100.R2.M Precision Balance, PS 2100.R2.M Precision Balance, PS 600.R2 Precision Balance , PS 3500.R2.M Precision Balance, PS 4500.R2.M Precision Balance, PS 750.R2 Precision Balance , PS 200/2000.R2 Precision Balance, PS 1000.R2 Precision Balance, PS 210.R2 Precision Balance, PS 360.R2 Precision Balance



PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg



Balanza de precisión PS 4500.R1.M, Balanza de precisión PS 1000.R1, Balanza de precisión PS 3500.R1.M, Balanza de precisión PS 750.R1, Balanza de precisión PS 6100.R1.M, Balanza de precisión PS 200/2000.R1

More information on the website
radwag.com/es/info,w1,TUN



Balanza de precisión PS 4500.R1.M
Balanza de precisión PS 3500.R1.M
Balanza de precisión PS 6100.R1.M

Balanza de precisión PS 1000.R1
Balanza de precisión PS 750.R1
Balanza de precisión PS 200/2000.R1

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

Funciones



Autotest



Dosing



Percent Weighing



Totalizing



Parts counting



Peak hold



Newton unit
measurement



Statistics



Checkweighing



GLP Procedures



Animal weighing



Density determination

Datos técnicos

	Balanza de precisión PS 200/2000.R1	Balanza de precisión PS 750.R1	Balanza de precisión PS 1000.R1
Metrological parameters			
Maxima capacidad	200 / 2000 g	750 g	1000 g
Minima capacidad	20 mg	20 mg	20 mg
Legibilidad [d]	0,001 / 0,01 g	0,001 g	0,001 g
Rango de tara	-2000 g	-750 g	-1000 g
Repetibilidad (Max)	0,001 / 0,01 g	0,0015 g	0,0015 g
Repetibilidad (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
Linealidad	±0,002 / 0,02 g	±0,003 g	±0,003 g
Tiempo de estabilización	2 / 1,5 s	2 s	2 s
Calibración	externa	externa	externa
Physical parameters			
Sistema de nivelación	manual	manual	manual
Pantalla	LCD (con retroiluminación)	LCD (con retroiluminación)	LCD (con retroiluminación)
Grado de protección	IP 43	IP 43	IP 43
Elementos del set	Balanza, platillo, protección del platillo, pie de puesta a tierra x1, pies x3, adaptador de CA.	Balanza, platillo, protección del platillo, pie de puesta a tierra x1, pies x3, adaptador de CA.	Balanza, platillo, protección del platillo, pie de puesta a tierra x1, pies x3, adaptador de CA.
Dimensión de platillo	128x128 mm	128x128 mm	128x128 mm
Dimensiones de aparato	—	—	—
Dimensiones de embalaje	465x370x290 mm	465x370x290 mm	465x370x290 mm
Masa neta	3,2 kg	3,2 kg	3,2 kg
Masa bruta	6 kg	5 kg	5 kg
Communication interface			
Conectividad	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)
Electrical parameters			
Alimentación	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max
Consumo máximo de potencia	—	—	—
Potencia consumida por el dispositivo	4 W	4 W	4 W
Environmental conditions			
Temperatura de trabajo	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura de almacenamiento	—	—	—
Humedad relativa de aire	—	—	—

La repetibilidad se expresa como una desviación estándar de 10 posiciones de carga. El tiempo de estabilización depende de las condiciones externas y la dinámica de colocar los pesos en el platillo; especificado para el perfil FAST. 1 Los lectores de códigos de barras disponibles como accesorio cooperan con la balanza utilizando solo la interfaz RS232.

Datos técnicos

	Balanza de precisión PS 3500.R1.M	Balanza de precisión PS 4500.R1.M	Balanza de precisión PS 6100.R1.M
Metrological parameters			
Maxima capacidad	3500 g	4500 g	6100 g
Minima capacidad	500 mg	0,5 g	0,5 g
Legibilidad [d]	0,01 g	0,01 g	0,01 g
Rango de tara	-3500 g	-4500 g	-6100 g
Repetibilidad (Max)	0,008 g	0,008 g	0,008 g
Repetibilidad (5% Max)	0,005 g	0,005 g	0,005 g
Linealidad	±0,02 g	±0,02 g	±0,03 g
Tiempo de estabilización	1,5 s	1,5 s	1,5 s
Calibración	externa	externa	externa
Physical parameters			
Sistema de nivelación	manual	manual	manual
Pantalla	LCD (con retroiluminación)	LCD (con retroiluminación)	LCD (con retroiluminación)
Grado de protección	IP 43	IP 43	IP 43
Elementos del set	Balanza, platillo, protección del platillo, adaptador de CA	Balanza, platillo, protección del platillo, adaptador de CA	Balanza, platillo, protección del platillo, adaptador de CA
Dimensión de platillo	195x195 mm	195x195 mm	195x195 mm
Dimensiones de aparato	–	333x206x107 mm	333x206x107 mm
Dimensiones de embalaje	465x370x290 mm	465x370x290 mm	465x370x290 mm
Masa neta	3,6 kg	4,5 kg	4,5 kg
Masa bruta	5,1 kg	6 kg	6 kg
Communication interface			
Conectividad	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)
Electrical parameters			
Alimentación	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max
Consumo máximo de potencia	–	4 W	–
Potencia consumida por el dispositivo	4 W	4 W	4 W
Environmental conditions			
Temperatura de trabajo	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura de almacenamiento	–	-20 ÷ +50 °C	-20 ÷ +50 °C
Humedad relativa de aire	–	–	40% ÷ 80%

La repetibilidad se expresa como una desviación estándar de 10 posiciones de carga. El tiempo de estabilización depende de las condiciones externas y la dinámica de colocar los pesos en el platillo; especificado para el perfil FAST. 1 Los lectores de códigos de barras disponibles como accesorio cooperan con la balanza utilizando solo la interfaz RS232.

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



Accesorios

Maletas para Básculas
Escáner de códigos de barra

Draft Shield
Protecciones de seguridad

Cables de corriente desde mechero de automóvil
Cable USB (Bascula a Impresora)
KIT para determinar la densidad
Adaptadores de corriente
Cámara de balanzas con platillo 128×128mm
Mesas antivibratil
Pantallas

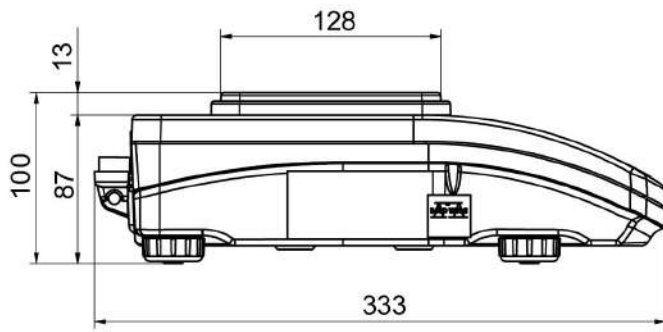
Impresoras de recibos
RPANEL BOX
Cables RS 232, RS 485
Juego para el pesaje de las cargas bajo la balanza
Cables RS 232 (Bascula a Impresora)
Pasaje debajo del platillo

Programas

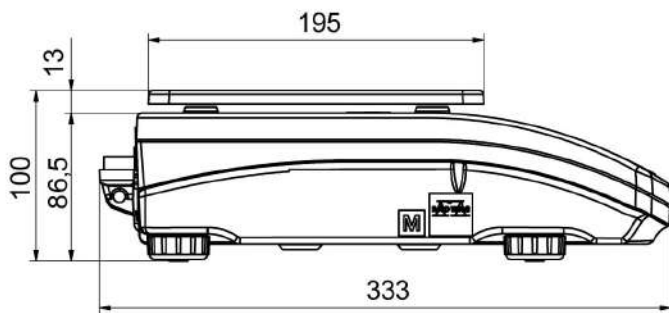
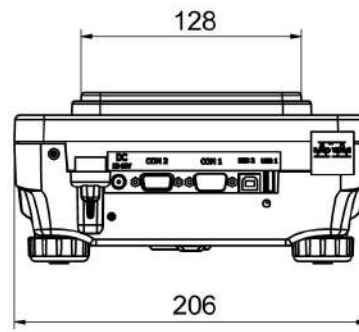
RAD KEY
R Panel
R-LAB
E2R System

Controlador LabVIEW "Radwag Balances & Scales"
Alibi Reader
RADWAG Development Studio
R.Barcode

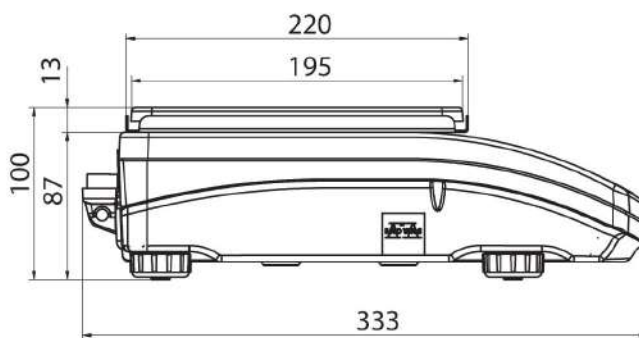
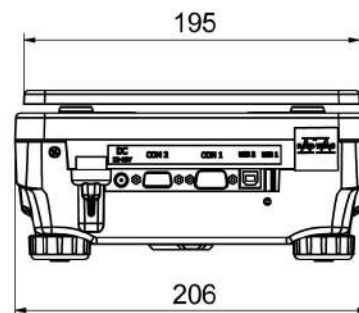
Dimensiones de aparato



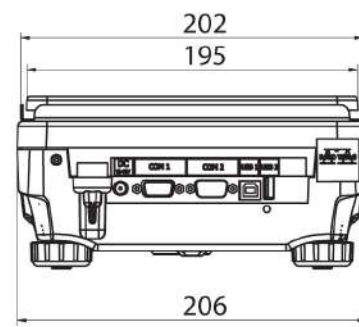
PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg





More information on the website
radwag.com/es/info,w1,NTZ

Balanza de precisión PS 6100.R2.M, Balanza de precisión PS 2100.R2.M, Balanza de precisión PS 600.R2, Balanza de precisión PS 3500.R2.M, Balanza de precisión PS 4500.R2.M, Balanza de precisión PS 750.R2, Balanza de precisión PS 200/2000.R2, Balanza de precisión PS 1000.R2, Balanza de precisión PS 210.R2, Balanza de precisión PS 360.R2



Balanza de precisión PS 6100.R2.M
Balanza de precisión PS 2100.R2.M
Balanza de precisión PS 3500.R2.M
Balanza de precisión PS 4500.R2.M

Balanza de precisión PS 600.R2
Balanza de precisión PS 750.R2
Balanza de precisión PS 200/2000.R2
Balanza de precisión PS 1000.R2
Balanza de precisión PS 210.R2
Balanza de precisión PS 360.R2

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

Funciones



Autotest



Dosing



Percent Weighing



Totalizing



Parts counting



Peak hold



Newton unit measurement



Statistics



Checkweighing



GLP Procedures



Animal weighing



Density determination

Datos técnicos

	Balanza de precisión PS 200/2000.R2	Balanza de precisión PS 210.R2	Balanza de precisión PS 360.R2
Metrological parameters			
Maxima capacidad	200 / 2000 g	210 g	360 g
Minima capacidad	20 mg	20 mg	20 mg
Legibilidad [d]	0,001 / 0,01 g	0,001 g	0,001 g
División de legalización [e]	0,01/0,1 g	0,01 g	0,01 g
Rango de tara	-2000 g	-210 g	-360 g
Pesada mínima usp	—	—	—
Pesada mínima	—	—	—
Repetibilidad (Max)	0,001 / 0,01 g	0,001 g	0,001 g
Repetibilidad (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
Linealidad	±0,002 / 0,02 g	±0,002 g	±0,002 g
Tiempo de estabilización	2 / 1,5 s	2 s	2 s
Calibración	interna (automatica)	interna (automatica)	interna (automatica)
Clase OIML	II	II	II
Physical parameters			
Sistema de nivelación	manual	manual	manual
Pantalla	LCD (con retroiluminación)	LCD (con retroiluminación)	LCD (con retroiluminación)
Grado de protección	IP 43	IP 43	IP 43
Elementos del set	Balanza, platillo, protección del platillo, pie de puesta a tierra x1, pies x3, adaptador de CA.	Balanza, platillo, protección del platillo, pie de puesta a tierra x1, pies x3, adaptador de CA.	Balanza, platillo, protección del platillo, pie de puesta a tierra x1, pies x3, adaptador de CA.
Dimensión de platillo	128x128 mm	128x128 mm	128x128 mm
Dimensiones de aparato	—	—	—
Dimensiones de embalaje	465x370x290 mm	465x370x290 mm	465x370x290 mm
Masa neta	3,9 kg	3,7 kg	3,7 kg
Masa bruta	6 kg	5 kg	5 kg
Communication interface			
Conectividad	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)
Electrical parameters			
Alimentación	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max
Potencia consumida por el dispositivo	4 W	4 W	4 W
Environmental conditions			
Temperatura de trabajo	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura de almacenamiento	—	—	—
Humedad relativa de aire	—	—	—

La repetibilidad se expresa como una desviación estándar de 10 posiciones de carga. El tiempo de estabilización depende de las condiciones externas y la dinámica de colocar los pesos en el platillo; especificado para el perfil FAST. 1 Los lectores de códigos de barras disponibles como accesorio cooperan con la balanza utilizando solo la interfaz RS232.

Datos técnicos

	Balanza de precisión PS 600.R2	Balanza de precisión PS 750.R2	Balanza de precisión PS 1000.R2
Metrological parameters			
Maxima capacidad	600 g	750 g	1000 g
Minima capacidad	20 mg	20 mg	20 mg
Legibilidad [d]	0,001 g	0,001 g	0,001 g
División de legalización [e]	0,01 g	0,01 g	0,01 g
Rango de tara	-600 g	-750 g	-1000 g
Pesada mínima usp	—	—	—
Pesada mínima	—	—	—
Repetibilidad (Max)	0,0015 g	0,0015 g	0,0015 g
Repetibilidad (5% Max)	0,0005 g	0,0005 g	0,0005 g
Linealidad	±0,003 g	±0,003 g	±0,003 g
Tiempo de estabilización	2 s	2 s	2 s
Calibración	interna (automatica)	interna (automatica)	interna (automatica)
Clase OIML	II	II	II
Physical parameters			
Sistema de nivelación	manual	manual	manual
Pantalla	LCD (con retroiluminación)	LCD (con retroiluminación)	LCD (con retroiluminación)
Grado de protección	IP 43	IP 43	IP 43
Elementos del set	Balanza, platillo, protección del platillo, pie de puesta a tierra x1, pies x3, adaptador de CA.	Balanza, platillo, protección del platillo, pie de puesta a tierra x1, pies x3, adaptador de CA.	Balanza, platillo, protección del platillo, pie de puesta a tierra x1, pies x3, adaptador de CA.
Dimensión de platillo	128x128 mm	128x128 mm	128x128 mm
Dimensiones de aparato	—	—	—
Dimensiones de embalaje	465x370x290 mm	465x370x290 mm	465x370x290 mm
Masa neta	3,9 kg	3,9 kg	4 kg
Masa bruta	5 kg	5 kg	6 kg
Communication interface			
Conectividad	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)
Electrical parameters			
Alimentación	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max
Potencia consumida por el dispositivo	4 W	4 W	4 W
Environmental conditions			
Temperatura de trabajo	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura de almacenamiento	—	—	—
Humedad relativa de aire	—	—	—

La repetibilidad se expresa como una desviación estándar de 10 posiciones de carga. El tiempo de estabilización depende de las condiciones externas y la dinámica de colocar los pesos en el platillo; especificado para el perfil FAST. 1 Los lectores de códigos de barras disponibles como accesorio cooperan con la balanza utilizando solo la interfaz RS232.

Datos técnicos

	Balanza de precisión PS 2100.R2.M	Balanza de precisión PS 3500.R2.M	Balanza de precisión PS 4500.R2.M
Metrological parameters			
Maxima capacidad	2100 g	3500 g	4500 g
Minima capacidad	500 mg	500 mg	0,5 g
Legibilidad [d]	0,01 g	0,01 g	0,01 g
División de legalización [e]	0,1 g	0,1 g	0,1 g
Rango de tara	-2100 g	-3500 g	-4500 g
Pesada mínima usp	—	—	10 g
Pesada mínima	—	—	1 g
Repetibilidad (Max)	0,008 g	0,008 g	0,008 g
Repetibilidad (5% Max)	0,005 g	0,005 g	0,005 g
Linealidad	±0,02 g	±0,02 g	±0,02 g
Tiempo de estabilización	1,5 s	1,5 s	1,5 s
Calibración	interna (automatica)	interna (automatica)	interna (automatica)
Clase OIML	II	II	II
Physical parameters			
Sistema de nivelación	manual	manual	manual
Pantalla	LCD (con retroiluminación)	LCD (con retroiluminación)	LCD (con retroiluminación)
Grado de protección	IP 43	IP 43	IP 43
Elementos del set	Balanza, platillo, protección del platillo, adaptador de CA	Balanza, platillo, protección del platillo, adaptador de CA	Balanza, platillo, protección del platillo, adaptador de CA
Dimensión de platillo	195×195 mm	195×195 mm	195×195 mm
Dimensiones de aparato	—	—	333x206x107 mm
Dimensiones de embalaje	465×370×290 mm	465×370×290 mm	465×370×290 mm
Masa neta	4,3 kg	4,5 kg	4 kg
Masa bruta	6 kg	6 kg	6 kg
Communication interface			
Conectividad	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)
Electrical parameters			
Alimentación	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max
Potencia consumida por el dispositivo	4 W	4 W	4 W
Environmental conditions			
Temperatura de trabajo	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura de almacenamiento	—	—	-20 ÷ +50 °C
Humedad relativa de aire	—	—	—

La repetibilidad se expresa como una desviación estándar de 10 posiciones de carga. El tiempo de estabilización depende de las condiciones externas y la dinámica de colocar los pesos en el platillo; especificado para el perfil FAST. 1 Los lectores de códigos de barras disponibles como accesorio cooperan con la balanza utilizando solo la interfaz RS232.

Datos técnicos

	Balanza de precisión PS 6100.R2.M
Metrological parameters	
Maxima capacidad	6100 g
Minima capacidad	0,5 g
Legibilidad [d]	0,01 g
División de legalización [e]	0,1 g
Rango de tara	-6100 g
Pesada mínima usp	10 g
Pesada mínima	1 g
Repetibilidad (Max)	0,008 g
Repetibilidad (5% Max)	0,005 g
Linealidad	±0,02 g
Tiempo de estabilización	1,5 s
Calibración	interna (automatica)
Clase OIML	II
Physical parameters	
Sistema de nivelación	manual
Pantalla	LCD (con retroiluminación)
Grado de protección	IP 43
Elementos del set	Balanza, platillo, protección del platillo, adaptador de CA
Dimensión de platillo	195x195 mm
Dimensiones de aparato	333x206x107 mm
Dimensiones de embalaje	465x370x290 mm
Masa neta	4,5 kg
Masa bruta	6 kg
Communication interface	
Conectividad	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (Opcional)
Electrical parameters	
Alimentación	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balanza: 12 – 15V DC 0,4A max
Potencia consumida por el dispositivo	4 W
Environmental conditions	
Temperatura de trabajo	+10 ÷ +40 °C
Temperatura de almacenamiento	-20 ÷ +50 °C
Humedad relativa de aire	40% ÷ 80%

La repetibilidad se expresa como una desviación estándar de 10 posiciones de carga. El tiempo de estabilización depende de las condiciones externas y la dinámica de colocar los pesos en el platillo; especificado para el perfil FAST. 1 Los lectores de códigos de barras disponibles como accesorio cooperan con la balanza utilizando solo la interfaz RS232.

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



Accesorios

Maletas para Básculas
Escáner de códigos de barra

Draft Shield
Protecciones de seguridad

Cables de corriente desde mechero de automóvil
Cable USB (Bascula a Impresora)
KIT para determinar la densidad
Adaptadores de corriente
Cámara de balanzas con platillo 128×128mm
Mesas antivibratil
Pantallas

Impresoras de recibos
RPANEL BOX
Cables RS 232, RS 485
Juego para el pesaje de las cargas bajo la balanza
Cables RS 232 (Bascula a Impresora)
Pasaje debajo del platillo

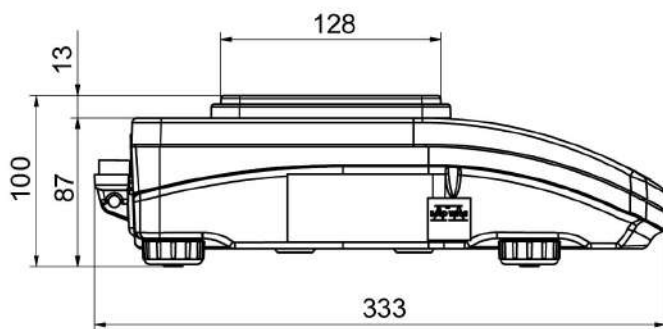
Programas

RAD KEY
R Panel
R-LAB
E2R System

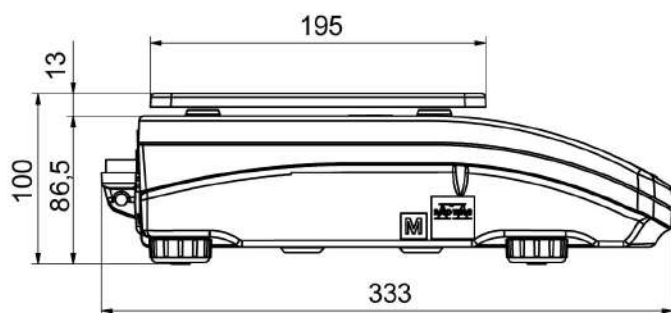
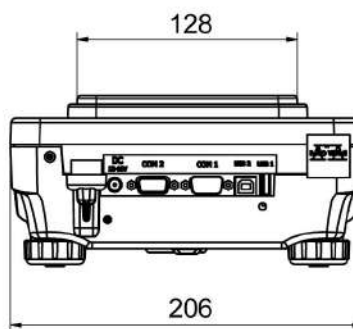
Controlador LabVIEW "Radwag Balances & Scales"
Alibi Reader
RADWAG Development Studio
R.Barcode

Dimensiones de aparato

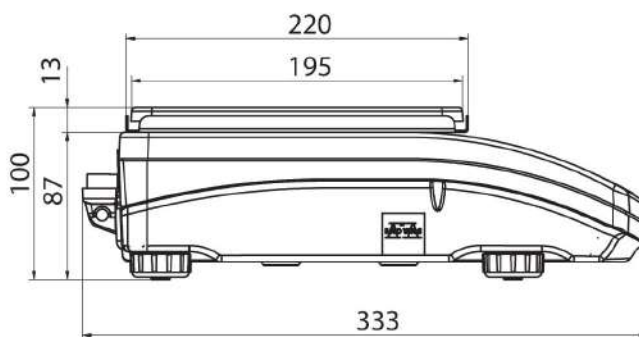
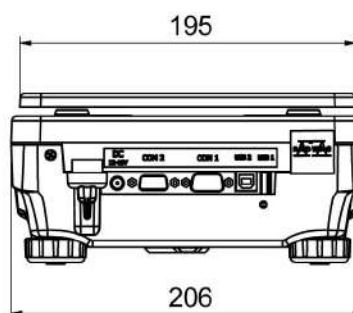
Balanza de precisión PS 6100.R2.M, Balanza de precisión PS 2100.R2.M, Balanza de precisión PS 600.R2, Balanza de precisión PS 3500.R2.M, Balanza de precisión PS 4500.R2.M, Balanza de precisión PS 750.R2, Balanza de precisión PS 200/2000.R2, Balanza de precisión PS 1000.R2, Balanza de precisión PS 210.R2, Balanza de precisión PS 360.R2



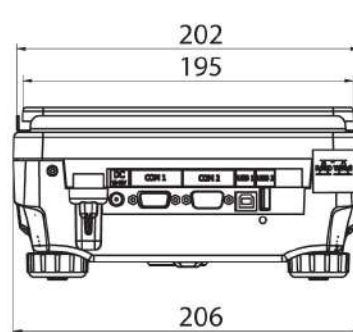
PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg





Balance de précision PS 4500.R1.M, Balance de précision PS 1000.R1, Balance de précision PS 3500.R1.M, Balance de précision PS 750.R1, Balance de précision PS 6100.R1.M, Balance de précision PS 200/2000.R1

More information on the website
radwag.com/fr/info,w1,TUN



Balance de précision PS 4500.R1.M
Balance de précision PS 3500.R1.M
Balance de précision PS 6100.R1.M

Balance de précision PS 1000.R1
Balance de précision PS 750.R1
Balance de précision PS 200/2000.R1

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

Fonctions



Autotest



Dosing



Percent Weighing



Totalizing



Parts counting



Peak hold



Newton unit
measurement



Statistics



Checkweighing



GLP Procedures



Animal weighing



Density determination

Paramètres Techniques

	Balance de précision PS 200/2000.R1	Balance de précision PS 750.R1	Balance de précision PS 1000.R1
Metrological parameters			
Capacité maximale [Max]	200 / 2000 g	750 g	1000 g
Capacité minimale [Min]	20 mg	20 mg	20 mg
Précision de lecture	0,001 / 0,01 g	0,001 g	0,001 g
Étendue de tare	-2000 g	-750 g	-1000 g
Répétabilité (Max)	0,001 / 0,01 g	0,0015 g	0,0015 g
Répétabilité (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
Linéarité	±0,002 / 0,02 g	±0,003 g	±0,003 g
Temps de stabilisation	2 / 1,5 s	2 s	2 s
Ajustage	externe	externe	externe
Physical parameters			
Système de nivellement	manuel	manuel	manuel
Afficheur	LCD (rétro-éclairé)	LCD (rétro-éclairé)	LCD (rétro-éclairé)
Degré de protection	IP 43	IP 43	IP 43
Élément du kit	Balance, plateau, couvercle de plateau, vis de mise à la terre ×1, vis ×3, power supply.	Balance, plateau, couvercle de plateau, vis de mise à la terre ×1, vis ×3, power supply.	Balance, plateau, couvercle de plateau, vis de mise à la terre ×1, vis ×3, power supply.
Dimension du plateau	128×128 mm	128×128 mm	128×128 mm
Dimensions d'appareil	–	–	–
Dimensions de colis	465×370×290 mm	465×370×290 mm	465×370×290 mm
Masse nette	3,2 kg	3,2 kg	3,2 kg
Masse brute	6 kg	5 kg	5 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentation	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Prise de courant maximale	–	–	–
Prise d'alimentation par l'appareil	4 W	4 W	4 W
Environmental conditions			
Température du travail	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Température de stockage	–	–	–
Humidité relative d'air	–	–	–

Répétabilité exprimée comme un écart standardisé de 10 placements de chargé. Temps de stabilisation dépend de conditions externes et de la dynamique du placement d'un poids sur le plateau; déterminé pour le profil FAST 1 Les scanners de codes-barres disponibles en accessoire coopèrent avec la balance en utilisant uniquement l'interface RS232.

Paramètres Techniques

	Balance de précision PS 3500.R1.M	Balance de précision PS 4500.R1.M	Balance de précision PS 6100.R1.M
Metrological parameters			
Capacité maximale [Max]	3500 g	4500 g	6100 g
Capacité minimale [Min]	500 mg	0,5 g	0,5 g
Précision de lecture	0,01 g	0,01 g	0,01 g
Étendue de tare	-3500 g	-4500 g	-6100 g
Répétabilité (Max)	0,008 g	0,008 g	0,008 g
Répétabilité (5% Max)	0,005 g	0,005 g	0,005 g
Linéarité	±0,02 g	±0,02 g	±0,03 g
Temps de stabilisation	1,5 s	1,5 s	1,5 s
Ajustage	externe	externe	externe
Physical parameters			
Système de nivellement	manuel	manuel	manuel
Afficheur	LCD (rétro-éclairé)	LCD (rétro-éclairé)	LCD (rétro-éclairé)
Degré de protection	IP 43	IP 43	IP 43
Élément du kit	Balance, plateau, couvercle de plateau, power supply	Balance, plateau, couvercle de plateau, power supply	Balance, plateau, couvercle de plateau, power supply
Dimension du plateau	195×195 mm	195×195 mm	195×195 mm
Dimensions d'appareil	–	333x206x107 mm	333x206x107 mm
Dimensions de colis	465×370×290 mm	465×370×290 mm	465×370×290 mm
Masse nette	3,6 kg	4,5 kg	4,5 kg
Masse brute	5,1 kg	6 kg	6 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentation	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Prise de courant maximale	–	4 W	–
Prise d'alimentation par l'appareil	4 W	4 W	4 W
Environmental conditions			
Température du travail	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Température de stockage	–	-20 ÷ +50 °C	-20 ÷ +50 °C
Humidité relative d'air	–	–	40% ÷ 80%

Répétabilité exprimée comme un écart standardisé de 10 placements de chargé. Temps de stabilisation dépend de conditions externes et de la dynamique du placement d'un poids sur le plateau; déterminé pour le profil FAST 1 Les scanners de codes-barres disponibles en accessoire coopèrent avec la balance en utilisant uniquement l'interface RS232.

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



Accessoires

Valises pour balances

Piège anti-courant d'air

Lecteurs de code-barres
Câbles d'alimentation de cigare-allume
Câble USB (balance – imprimante)
KIT pour déterminer la densité
Alimentateurs
Boîte pour balances avec le plateau 128×128mm
Tables antivibratoires
Afficheurs

Écran de protection anti-poussière
Imprimante de tickets de caisse
RPANEL BOX
Câbles RS 232, RS 485
Châssis pour pesage sous balance
Câbles RS 232 (balance – imprimante)
Pesage sous la balance

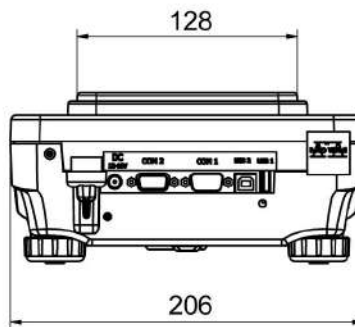
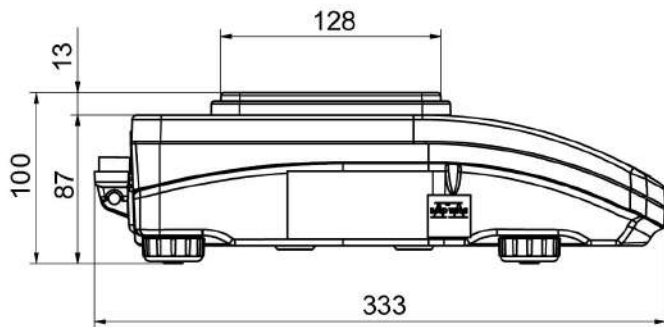
Software

RAD KEY
R Panel
R-LAB
E2R System

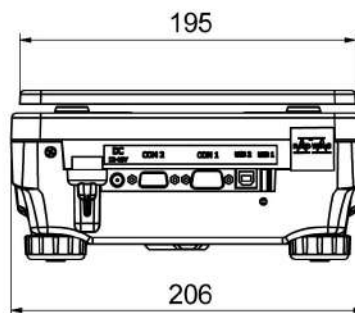
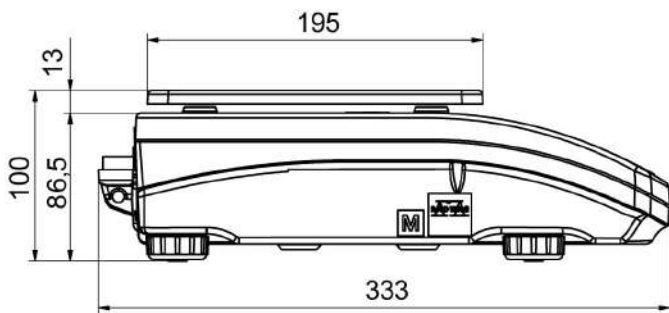
Pilote LabVIEW
Alibi Reader
RADWAG Studio du Développement
R.Barcode

Dimensions d'appareil

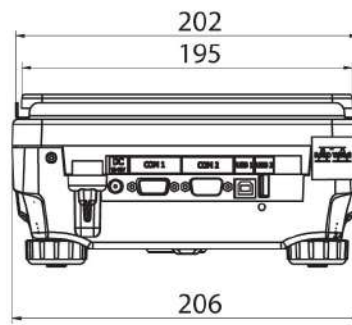
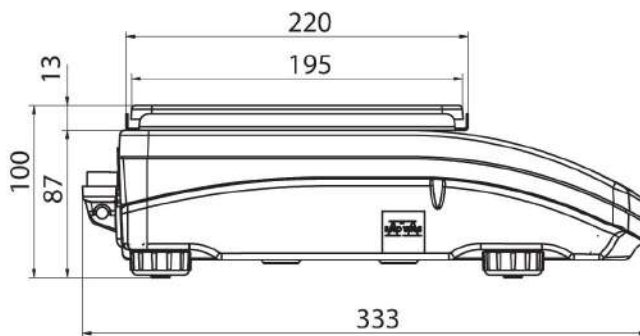
Balance de précision PS 4500.R1.M, Balance de précision PS 1000.R1, Balance de précision PS 3500.R1.M, Balance de précision PS 750.R1, Balance de précision PS 6100.R1.M, Balance de précision PS 200/2000.R1



PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg



More information on the website
radwag.com/fr/info,w1,NTZ

Balance de précision PS 6100.R2.M, Balance de précision PS 2100.R2.M, Balance de précision PS 600.R2, Balance de précision PS 3500.R2.M, Balance de précision PS 4500.R2.M, Balance de précision PS 750.R2, Balance de précision PS 200/2000.R2, Balance de précision PS 1000.R2, Balance de précision PS 210.R2, Balance de précision PS 360.R2



Balance de précision PS 6100.R2.M
Balance de précision PS 2100.R2.M
Balance de précision PS 3500.R2.M
Balance de précision PS 4500.R2.M

Balance de précision PS 600.R2
Balance de précision PS 750.R2
Balance de précision PS 200/2000.R2
Balance de précision PS 1000.R2
Balance de précision PS 210.R2
Balance de précision PS 360.R2

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

Fonctions



Autotest



Dosing



Percent Weighing



Totalizing



Parts counting



Peak hold



Newton unit measurement



Statistics



Checkweighing



GLP Procedures



Animal weighing



Density determination

Paramètres Techniques

	Balance de précision PS 200/2000.R2	Balance de précision PS 210.R2	Balance de précision PS 360.R2
Metrological parameters			
Capacité maximale [Max]	200 / 2000 g	210 g	360 g
Capacité minimale [Min]	20 mg	20 mg	20 mg
Précision de lecture	0,001 / 0,01 g	0,001 g	0,001 g
Échelon de légalisation [e]	0,01/0,1 g	0,01 g	0,01 g
Étendue de tare	-2000 g	-210 g	-360 g
Pesée minimale USP	—	—	—
Pesée minimale (U=1%, k=2)	—	—	—
Répétabilité (Max)	0,001 / 0,01 g	0,001 g	0,001 g
Répétabilité (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
Linéarité	±0,002 / 0,02 g	±0,002 g	±0,002 g
Temps de stabilisation	2 / 1,5 s	2 s	2 s
Ajustage	interne (automatique)	interne (automatique)	interne (automatique)
Classe de précision OIML	II	II	II
Physical parameters			
Système de nivellement	manuel	manuel	manuel
Afficheur	LCD (rétro-éclairé)	LCD (rétro-éclairé)	LCD (rétro-éclairé)
Degré de protection	IP 43	IP 43	IP 43
Élément du kit	Balance, plateau, couvercle de plateau, vis de mise à la terre ×1, vis ×3, power supply.	Balance, plateau, couvercle de plateau, vis de mise à la terre ×1, vis ×3, power supply.	Balance, plateau, couvercle de plateau, vis de mise à la terre ×1, vis ×3, power supply.
Dimension du plateau	128×128 mm	128×128 mm	128×128 mm
Dimensions d'appareil	—	—	—
Dimensions de colis	465×370×290 mm	465×370×290 mm	465×370×290 mm
Masse nette	3,9 kg	3,7 kg	3,7 kg
Masse brute	6 kg	5 kg	5 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentation	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Prise d'alimentation par l'appareil	4 W	4 W	4 W
Environmental conditions			
Température du travail	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Température de stockage	—	—	—
Humidité relative d'air	—	—	—

Répétabilité exprimée comme un écart standardisé de 10 placements de chargé. Temps de stabilisation dépend de conditions externes et de la dynamique du placement d'un poids sur le plateau; déterminé pour le profil FAST 1 Les scanners de codes-barres disponibles en accessoire coopèrent avec la balance en utilisant uniquement l'interface RS232.

Paramètres Techniques

	Balance de précision PS 600.R2	Balance de précision PS 750.R2	Balance de précision PS 1000.R2
Metrological parameters			
Capacité maximale [Max]	600 g	750 g	1000 g
Capacité minimale [Min]	20 mg	20 mg	20 mg
Précision de lecture	0,001 g	0,001 g	0,001 g
Échelon de légalisation [e]	0,01 g	0,01 g	0,01 g
Étendue de tare	-600 g	-750 g	-1000 g
Pesée minimale USP	—	—	—
Pesée minimale (U=1%, k=2)	—	—	—
Répétabilité (Max)	0,0015 g	0,0015 g	0,0015 g
Répétabilité (5% Max)	0,0005 g	0,0005 g	0,0005 g
Linéarité	±0,003 g	±0,003 g	±0,003 g
Temps de stabilisation	2 s	2 s	2 s
Ajustage	interne (automatique)	interne (automatique)	interne (automatique)
Classe de précision OIML	II	II	II
Physical parameters			
Système de nivellement	manuel	manuel	manuel
Afficheur	LCD (rétro-éclairé)	LCD (rétro-éclairé)	LCD (rétro-éclairé)
Degré de protection	IP 43	IP 43	IP 43
Élément du kit	Balance, plateau, couvercle de plateau, vis de mise à la terre ×1, vis ×3, power supply.	Balance, plateau, couvercle de plateau, vis de mise à la terre ×1, vis ×3, power supply.	Balance, plateau, couvercle de plateau, vis de mise à la terre ×1, vis ×3, power supply.
Dimension du plateau	128×128 mm	128×128 mm	128×128 mm
Dimensions d'appareil	—	—	—
Dimensions de colis	465×370×290 mm	465×370×290 mm	465×370×290 mm
Masse nette	3,9 kg	3,9 kg	4 kg
Masse brute	5 kg	5 kg	6 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentation	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Prise d'alimentation par l'appareil	4 W	4 W	4 W
Environmental conditions			
Température du travail	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Température de stockage	—	—	—
Humidité relative d'air	—	—	—

Répétabilité exprimée comme un écart standardisé de 10 placements de chargé. Temps de stabilisation dépend de conditions externes et de la dynamique du placement d'un poids sur le plateau; déterminé pour le profil FAST 1 Les scanners de codes-barres disponibles en accessoire coopèrent avec la balance en utilisant uniquement l'interface RS232.

Paramètres Techniques

	Balance de précision PS 2100.R2.M	Balance de précision PS 3500.R2.M	Balance de précision PS 4500.R2.M
Metrological parameters			
Capacité maximale [Max]	2100 g	3500 g	4500 g
Capacité minimale [Min]	500 mg	500 mg	0,5 g
Précision de lecture	0,01 g	0,01 g	0,01 g
Échelon de légalisation [e]	0,1 g	0,1 g	0,1 g
Étendue de tare	-2100 g	-3500 g	-4500 g
Pesée minimale USP	—	—	10 g
Pesée minimale (U=1%, k=2)	—	—	1 g
Répétabilité (Max)	0,008 g	0,008 g	0,008 g
Répétabilité (5% Max)	0,005 g	0,005 g	0,005 g
Linéarité	±0,02 g	±0,02 g	±0,02 g
Temps de stabilisation	1,5 s	1,5 s	1,5 s
Ajustage	interne (automatique)	interne (automatique)	interne (automatique)
Classe de précision OIML	II	II	II
Physical parameters			
Système de nivellement	manuel	manuel	manuel
Afficheur	LCD (rétro-éclairé)	LCD (rétro-éclairé)	LCD (rétro-éclairé)
Degré de protection	IP 43	IP 43	IP 43
Élément du kit	Balance, plateau, couvercle de plateau, power supply	Balance, plateau, couvercle de plateau, power supply	Balance, plateau, couvercle de plateau, power supply
Dimension du plateau	195×195 mm	195×195 mm	195×195 mm
Dimensions d'appareil	—	—	333×206×107 mm
Dimensions de colis	465×370×290 mm	465×370×290 mm	465×370×290 mm
Masse nette	4,3 kg	4,5 kg	4 kg
Masse brute	6 kg	6 kg	6 kg
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentation	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Prise d'alimentation par l'appareil	4 W	4 W	4 W
Environmental conditions			
Température du travail	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Température de stockage	—	—	-20 ÷ +50 °C
Humidité relative d'air	—	—	—

Répétabilité exprimée comme un écart standardisé de 10 placements de chargé. Temps de stabilisation dépend de conditions externes et de la dynamique du placement d'un poids sur le plateau; déterminé pour le profil FAST 1 Les scanners de codes-barres disponibles en accessoire coopèrent avec la balance en utilisant uniquement l'interface RS232.

Paramètres Techniques

	Balance de précision PS 6100.R2.M
Metrological parameters	
Capacité maximale [Max]	6100 g
Capacité minimale [Min]	0,5 g
Précision de lecture	0,01 g
Échelon de légalisation [e]	0,1 g
Étendue de tare	-6100 g
Pesée minimale USP	10 g
Pesée minimale (U=1%, k=2)	1 g
Répétabilité (Max)	0,008 g
Répétabilité (5% Max)	0,005 g
Linéarité	±0,02 g
Temps de stabilisation	1,5 s
Ajustage	interne (automatique)
Classe de précision OIML	II
Physical parameters	
Système de nivellement	manuel
Afficheur	LCD (rétro-éclairé)
Degré de protection	IP 43
Élément du kit	Balance, plateau, couvercle de plateau, power supply
Dimension du plateau	195x195 mm
Dimensions d'appareil	333x206x107 mm
Dimensions de colis	465x370x290 mm
Masse nette	4,5 kg
Masse brute	6 kg
Communication interface	
Communication interface	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters	
Alimentation	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Prise d'alimentation par l'appareil	4 W
Environmental conditions	
Température du travail	+10 ÷ +40 °C
Température de stockage	-20 ÷ +50 °C
Humidité relative d'air	40% ÷ 80%

Répétabilité exprimée comme un écart standardisé de 10 placements de chargé. Temps de stabilisation dépend de conditions externes et de la dynamique du placement d'un poids sur le plateau; déterminé pour le profil FAST 1 Les scanners de codes-barres disponibles en accessoire coopèrent avec la balance en utilisant uniquement l'interface RS232.

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



Accessoires

Valises pour balances
Lecteurs de code-barres

Piège anti-courant d'air
Écran de protection anti-poussière

Câbles d'alimentation de cigare-allume
Câble USB (balance – imprimante)
KIT pour déterminer la densité
Alimentateurs
Boîte pour balances avec le plateau 128×128mm
Tables antivibratoires
Afficheurs

Imprimante de tickets de caisse
RPANEL BOX
Câbles RS 232, RS 485
Châssis pour pesage sous balance
Câbles RS 232 (balance – imprimante)
Pesage sous la balance

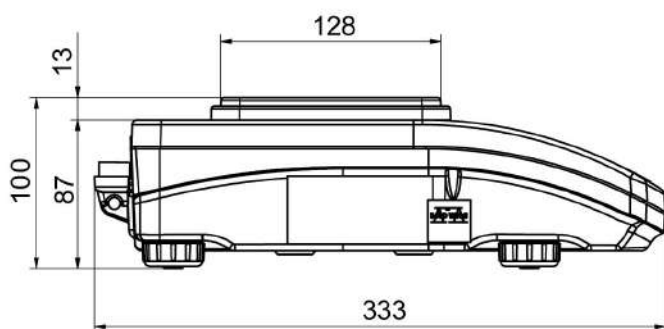
Software

RAD KEY
R Panel
R-LAB
E2R System

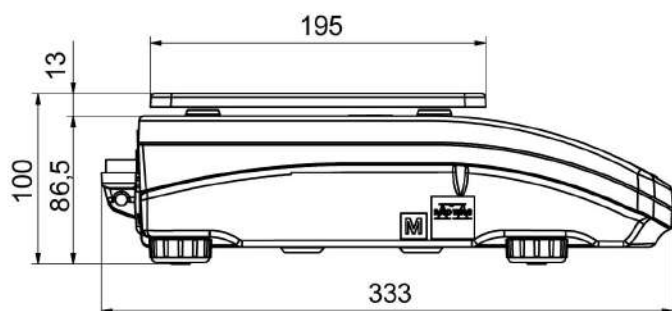
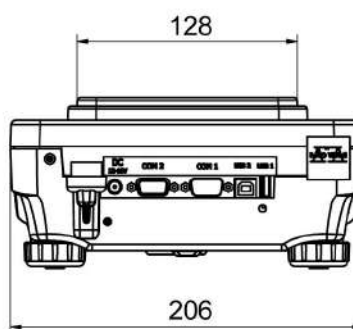
Pilote LabVIEW
Alibi Reader
RADWAG Studio du Développement
R.Barcode

Dimensions d'appareil

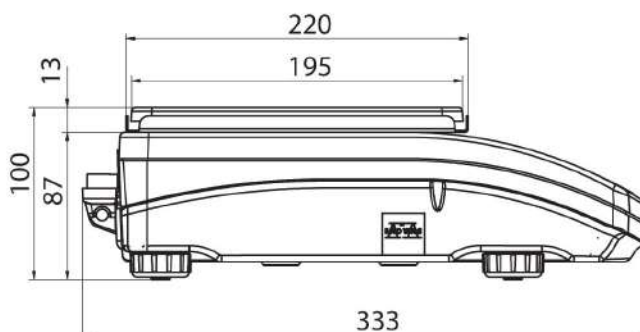
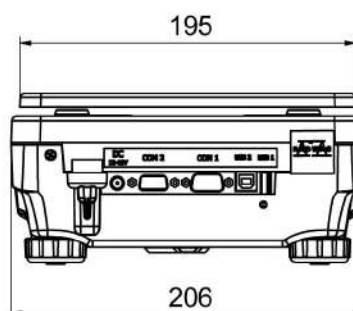
Balance de précision PS 6100.R2.M, Balance de précision PS 2100.R2.M, Balance de précision PS 600.R2, Balance de précision PS 3500.R2.M, Balance de précision PS 4500.R2.M, Balance de précision PS 750.R2, Balance de précision PS 200/2000.R2, Balance de précision PS 1000.R2, Balance de précision PS 210.R2, Balance de précision PS 360.R2



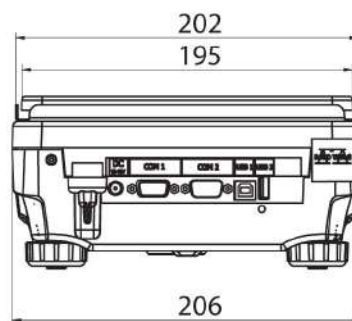
PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg





Bilancia di precisione PS 6100.R2.M, Bilancia di precisione PS 2100.R2.M, Bilancia di precisione PS 600.R2, Bilancia di precisione PS 3500.R2.M, Bilancia di precisione PS 4500.R2.M, Bilancia di precisione PS 750.R2, Bilancia di precisione 200/2000.R2, Bilancia di precisione PS 1000.R2, Bilancia di precisione PS 210.R2, Bilancia di precisione PS 360.R2

More information on the website
radwag.com/it/info,w1,NTZ



Bilancia di precisione PS 6100.R2.M
Bilancia di precisione PS 2100.R2.M
Bilancia di precisione PS 3500.R2.M
Bilancia di precisione PS 4500.R2.M

Bilancia di precisione PS 600.R2
Bilancia di precisione PS 750.R2
Bilancia di precisione 200/2000.R2
Bilancia di precisione PS 1000.R2
Bilancia di precisione PS 210.R2
Bilancia di precisione PS 360.R2

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

funzioni



Autotest



Dosing



Percent Weighing



Totalizing



Parts counting



Peak hold



Newton unit measurement



Statistics



Checkweighing



GLP Procedures



Animal weighing



Density determination

foglio di calcolo

	Bilancia di precisione 200/2000.R2	Bilancia di precisione PS 210.R2	Bilancia di precisione PS 360.R2
Metrological parameters			
Capacità massima [Max]	200 / 2000 g	210 g	360 g
pesata minima	20 mg	20 mg	20 mg
Divisione	0,001 / 0,01 g	0,001 g	0,001 g
Intervallo di verifica della bilancia [e]	0,01/0,1 g	0,01 g	0,01 g
intervallo di tara	-2000 g	-210 g	-360 g
pesata minima (secondo USP)	–	–	–
pesata minima (U=1%,k=2)			
Ripetibilità (Max)	0,001 / 0,01 g	0,001 g	0,001 g
Ripetibilità (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
linearità	±0,002 / 0,02 g	±0,002 g	±0,002 g
tempo di stabilizzazione	2 / 1,5 s	2 s	2 s
Calibrazione	internal (automatic)	internal (automatic)	internal (automatic)
Classe OIML	II	II	II
Physical parameters			
Leveling system	manual	manual	manual
display	LCD (backlit)	LCD (backlit)	LCD (backlit)
punteggio IP	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.
Dimensioni del piatto di pesata	128x128 mm	128x128 mm	128x128 mm
Device dimensions	–	–	–
Packaging dimensions	465x370x290 mm	465x370x290 mm	465x370x290 mm
Peso netto	3,9 kg	3,7 kg	3,7 kg
Peso lordo	6 kg	5 kg	5 kg
Communication interface			
interfaccia	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentatore	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Alimentazione	4 W	4 W	4 W
Environmental conditions			
temperatura di lavoro	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura di stoccaggio			
Umidità atmosferica	–	–	–

foglio di calcolo

	Bilancia di precisione PS 600.R2	Bilancia di precisione PS 750.R2	Bilancia di precisione PS 1000.R2
Metrological parameters			
Capacità massima [Max]	600 g	750 g	1000 g
pesata minima	20 mg	20 mg	20 mg
Divisione	0,001 g	0,001 g	0,001 g
Intervallo di verifica della bilancia [e]	0,01 g	0,01 g	0,01 g
intervallo di tara	-600 g	-750 g	-1000 g
pesata minima (secondo USP)	–	–	–
pesata minima (U=1%,k=2)			
Ripetibilità (Max)	0,0015 g	0,0015 g	0,0015 g
Ripetibilità (5% Max)	0,0005 g	0,0005 g	0,0005 g
linearità	±0,003 g	±0,003 g	±0,003 g
tempo di stabilizzazione	2 s	2 s	2 s
Calibrazione	internal (automatic)	internal (automatic)	internal (automatic)
Classe OIML	II	II	II
Physical parameters			
Leveling system	manual	manual	manual
display	LCD (backlit)	LCD (backlit)	LCD (backlit)
punteggio IP	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.
Dimensioni del piatto di pesata	128x128 mm	128x128 mm	128x128 mm
Device dimensions	–	–	–
Packaging dimensions	465x370x290 mm	465x370x290 mm	465x370x290 mm
Peso netto	3,9 kg	3,9 kg	4 kg
Peso lordo	5 kg	5 kg	6 kg
Communication interface			
interfaccia	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentatore	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Alimentazione	4 W	4 W	4 W
Environmental conditions			
temperatura di lavoro	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura di stoccaggio			
Umidità atmosferica	–	–	–

foglio di calcolo

	Bilancia di precisione PS 2100.R2.M	Bilancia di precisione PS 3500.R2.M	Bilancia di precisione PS 4500.R2.M
Metrological parameters			
Capacità massima [Max]	2100 g	3500 g	4500 g
pesata minima	500 mg	500 mg	0,5 g
Divisione	0,01 g	0,01 g	0,01 g
Intervallo di verifica della bilancia [e]	0,1 g	0,1 g	0,1 g
intervallo di tara	-2100 g	-3500 g	-4500 g
pesata minima (secondo USP)	—	—	10 g
pesata minima (U=1%,k=2)	—	—	1 g
Ripetibilità (Max)	0,008 g	0,008 g	0,008 g
Ripetibilità (5% Max)	0,005 g	0,005 g	0,005 g
linearità	±0,02 g	±0,02 g	±0,02 g
tempo di stabilizzazione	1,5 s	1,5 s	1,5 s
Calibrazione	internal (automatic)	internal (automatic)	internal (automatic)
Classe OIML	II	II	II
Physical parameters			
Leveling system	manual	manual	manual
display	LCD (backlit)	LCD (backlit)	LCD (backlit)
punteggio IP	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, power supply	Balance, weighing pan, weighing pan shield, power supply	Balance, weighing pan, weighing pan shield, power supply
Dimensioni del piatto di pesata	195×195 mm	195×195 mm	195×195 mm
Device dimensions	—	—	333×206×107 mm
Packaging dimensions	465×370×290 mm	465×370×290 mm	465×370×290 mm
Peso netto	4,3 kg	4,5 kg	4 kg
Peso lordo	6 kg	6 kg	6 kg
Communication interface			
interfaccia	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentatore	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Alimentazione	4 W	4 W	4 W
Environmental conditions			
temperatura di lavoro	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura di stoccaggio	—	—	-20 ÷ +50 °C
Umidità atmosferica	—	—	—

foglio di calcolo

Bilancia di precisione PS 6100.R2.M	
Metrological parameters	
Capacità massima [Max]	6100 g
pesata minima	0,5 g
Divisione	0,01 g
Intervallo di verifica della bilancia [e]	0,1 g
intervallo di tara	-6100 g
pesata minima (secondo USP)	10 g
pesata minima (U=1%,k=2)	1 g
Ripetibilità (Max)	0,008 g
Ripetibilità (5% Max)	0,005 g
linearità	±0,02 g
tempo di stabilizzazione	1,5 s
Calibrazione	internal (automatic)
Classe OIML	II
Physical parameters	
Leveling system	manual
display	LCD (backlit)
punteggio IP	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, power supply
Dimensioni del piatto di pesata	195×195 mm
Device dimensions	333x206x107 mm
Packaging dimensions	465×370×290 mm
Peso netto	4,5 kg
Peso lordo	6 kg
Communication interface	
interfaccia	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters	
Alimentatore	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Alimentazione	4 W
Environmental conditions	
temperatura di lavoro	+10 ÷ +40 °C
Temperatura di stoccaggio	-20 ÷ +50 °C
Umidità atmosferica	40% ÷ 80%

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



Accessori

Contenitore per stoccaggio bilance
lettore di codici a barre
Cavo di alimentazione con spina per accendisigari
cavo USB (connessione bilance - stampanti)
KIT determinazione della densità

Schermo di protezione
capottina protettiva per bilance
Stampanti di ricevuata
RPANEL BOX
Cavo seriale RS 232, RS 485

Alimentatore
Anti-draft Chamber for balances with a weighing pan 128x128mm
tavoli antivibranti
Display

Under-Pan Weighing Rack
Cavo seriale RS 232 (connessione bilance - Stampanti)
Under-pan weighing

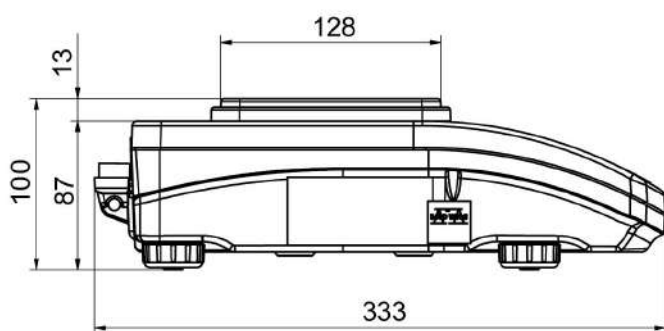
software

RAD-KEY
R Panel
R-LAB
Sistema E2R

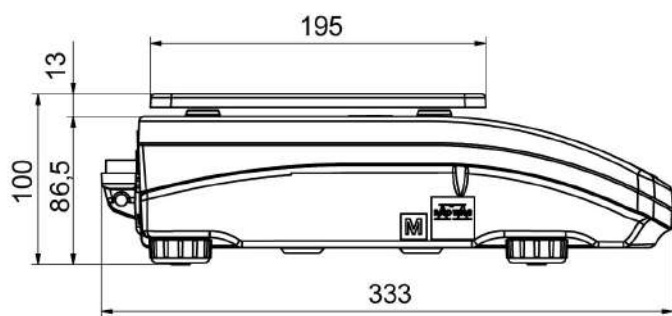
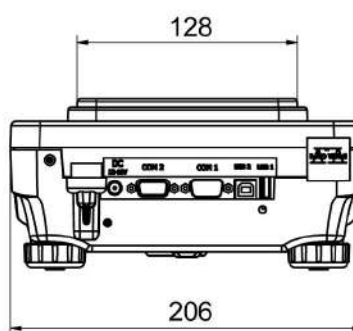
Driver LabVIEW
Lettore memoria ALIBI
Studio di sviluppo RADWAG
Codice a barre R

Device dimensions

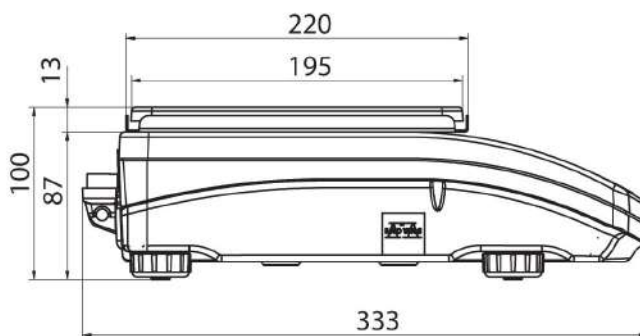
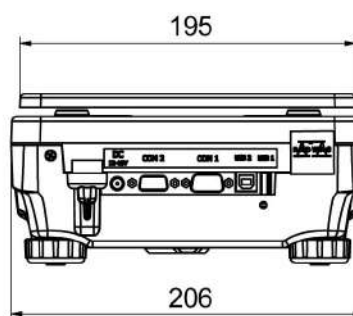
Bilancia di precisione PS 6100.R2.M, Bilancia di precisione PS 2100.R2.M, Bilancia di precisione PS 600.R2, Bilancia di precisione PS 3500.R2.M, Bilancia di precisione PS 4500.R2.M, Bilancia di precisione PS 750.R2, Bilancia di precisione 200/2000.R2, Bilancia di precisione PS 1000.R2, Bilancia di precisione PS 210.R2, Bilancia di precisione PS 360.R2



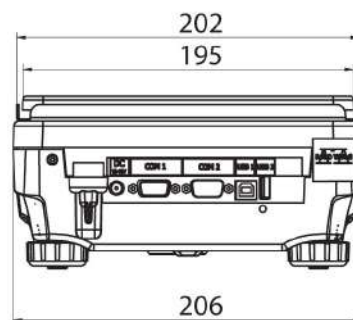
PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg





Bilancia di precisione PS 4500.R1.M, Bilancia di precisione PS 1000.R1, Bilancia di precisione PS 3500.R1.M, Bilancia di precisione PS 750.R1, Bilancia di precisione PS 6100.R1.M, Bilancia di precisione PS 200/2000.R1

More information on the website
radwag.com/it/info,w1,TUN



Bilancia di precisione PS 4500.R1.M
Bilancia di precisione PS 3500.R1.M
Bilancia di precisione PS 6100.R1.M

Bilancia di precisione PS 1000.R1
Bilancia di precisione PS 750.R1
Bilancia di precisione PS 200/2000.R1

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

funzioni



Autotest



Dosing



Percent Weighing



Totalizing



Parts counting



Peak hold



Newton unit
measurement



Statistics



Checkweighing



GLP Procedures



Animal weighing



Density determination

foglio di calcolo

	Bilancia di precisione PS 200/2000.R1	Bilancia di precisione PS 750.R1	Bilancia di precisione PS 1000.R1
Metrological parameters			
Capacità massima [Max]	200 / 2000 g	750 g	1000 g
pesata minima	20 mg	20 mg	20 mg
Divisione	0,001 / 0,01 g	0,001 g	0,001 g
intervallo di tara	-2000 g	-750 g	-1000 g
Ripetibilità (Max)	0,001 / 0,01 g	0,0015 g	0,0015 g
Ripetibilità (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
linearità	±0,002 / 0,02 g	±0,003 g	±0,003 g
tempo di stabilizzazione	2 / 1,5 s	2 s	2 s
Calibrazione	external	external	external
Physical parameters			
Leveling system	manual	manual	manual
display	LCD (backlit)	LCD (backlit)	LCD (backlit)
punteggio IP	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Dimensioni del piatto di pesata	128×128 mm	128×128 mm	128×128 mm
Device dimensions	—	—	—
Packaging dimensions	465×370×290 mm	465×370×290 mm	465×370×290 mm
Peso netto	3,2 kg	3,2 kg	3,2 kg
Peso lordo	6 kg	5 kg	5 kg
Communication interface			
interfaccia	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentatore	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Massimo assorbimento elettrico	—	—	—
Alimentazione	4 W	4 W	4 W
Environmental conditions			
temperatura di lavoro	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura di stoccaggio	—	—	—
Umidità atmosferica	—	—	—

foglio di calcolo

	Bilancia di precisione PS 3500.R1.M	Bilancia di precisione PS 4500.R1.M	Bilancia di precisione PS 6100.R1.M
Metrological parameters			
Capacità massima [Max]	3500 g	4500 g	6100 g
pesata minima	500 mg	0,5 g	0,5 g
Divisione	0,01 g	0,01 g	0,01 g
intervallo di tara	-3500 g	-4500 g	-6100 g
Ripetibilità (Max)	0,008 g	0,008 g	0,008 g
Ripetibilità (5% Max)	0,005 g	0,005 g	0,005 g
linearità	±0,02 g	±0,02 g	±0,03 g
tempo di stabilizzazione	1,5 s	1,5 s	1,5 s
Calibrazione	external	external	external
Physical parameters			
Leveling system	manual	manual	manual
display	LCD (backlit)	LCD (backlit)	LCD (backlit)
punteggio IP	IP 43	IP 43	IP 43
Delivery components	Balance, weighing pan, weighing pan shield, power supply	Balance, weighing pan, weighing pan shield, power supply	Balance, weighing pan, weighing pan shield, power supply
Dimensioni del piatto di pesata	195×195 mm	195×195 mm	195×195 mm
Device dimensions	–	333×206×107 mm	333×206×107 mm
Packaging dimensions	465×370×290 mm	465×370×290 mm	465×370×290 mm
Peso netto	3,6 kg	4,5 kg	4,5 kg
Peso lordo	5,1 kg	6 kg	6 kg
Communication interface			
interfaccia	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters			
Alimentatore	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Massimo assorbimento elettrico	–	4 W	–
Alimentazione	4 W	4 W	4 W
Environmental conditions			
temperatura di lavoro	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Temperatura di stoccaggio	–	-20 ÷ +50 °C	-20 ÷ +50 °C
Umidità atmosferica	–	–	40% ÷ 80%

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



Accessori

Contenitore per stoccaggio bilance
lettore di codici a barre
Cavo di alimentazione con spina per accendisigari
cavo USB (connessione bilance - stampanti)
KIT determinazione della densità
Alimentatore

Schermo di protezione
capottina protettiva per bilance
Stampanti di ricezione
RPANEL BOX
Cavo seriale RS 232, RS 485
Under-Pan Weighing Rack

Anti-draft Chamber for balances with a weighing pan 128x128mm
tavoli antivibranti
Display

Cavo seriale RS 232 (connessione bilancia - Stampanti)
Under-pan weighing

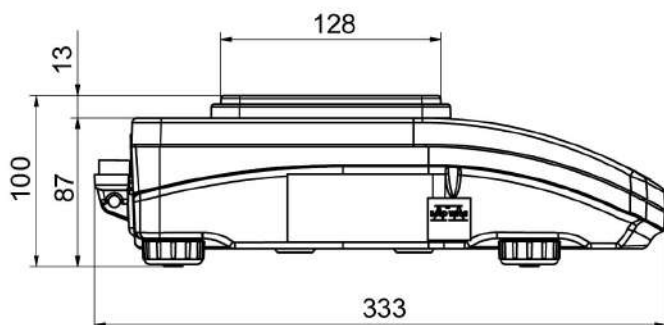
software

RAD-KEY
R Panel
R-LAB
Sistema E2R

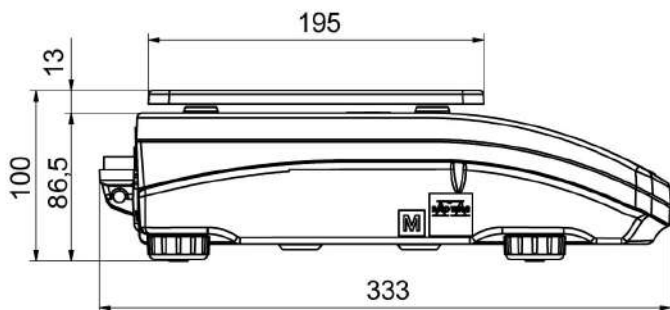
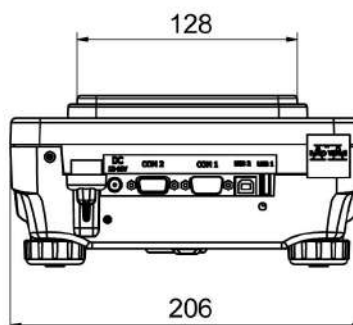
Driver LabVIEW
Lettore memoria ALIBI
Studio di sviluppo RADWAG
Codice a barre R

Device dimensions

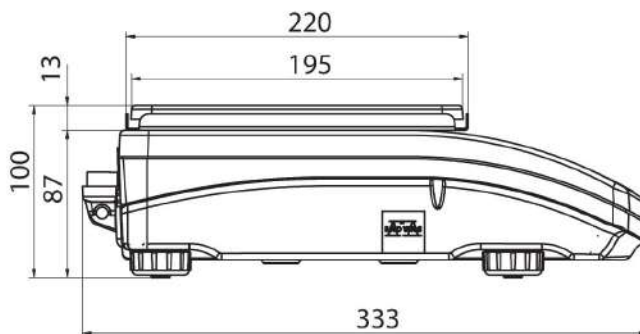
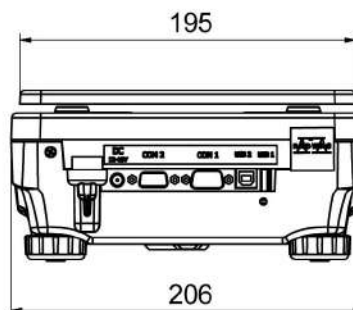
Bilancia di precisione PS 4500.R1.M, Bilancia di precisione PS 1000.R1, Bilancia di precisione PS 3500.R1.M, Bilancia di precisione PS 750.R1, Bilancia di precisione PS 6100.R1.M, Bilancia di precisione PS 200/2000.R1



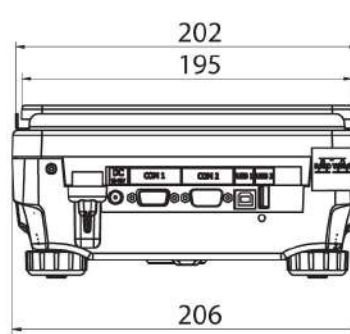
PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg





Präzisionswaage PS 4500.R1.M, Präzisionswaage PS 1000.R1, Präzisionswaage PS 3500.R1.M, Präzisionswaage PS 750.R1, Präzisionswaage PS 6100.R1.M, Präzisionswaage PS 200/2000.R1

More information on the website
radwag.com/de/info,w1,TUN



Präzisionswaage PS 4500.R1.M
Präzisionswaage PS 3500.R1.M
Präzisionswaage PS 6100.R1.M

Präzisionswaage PS 1000.R1
Präzisionswaage PS 750.R1
Präzisionswaage PS 200/2000.R1

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

Funktionen



Autotest



Dosing



Percent Weighing



Totalizing



Parts counting



Peak hold



Newton unit
measurement



Statistics



Checkweighing



GLP Procedures



Animal weighing



Density determination

Technische Daten

	Präzisionswaage PS 200/2000.R1	Präzisionswaage PS 750.R1	Präzisionswaage PS 1000.R1
Messtechnische Parameter			
Wägebereich [Max]	200 / 2000 g	750 g	1000 g
Min. Belastung	20 mg	20 mg	20 mg
Zifferschnitt [d]	0,001 / 0,01 g	0,001 g	0,001 g
Tarierbereich	-2000 g	-750 g	-1000 g
Wiederholbarkeit (Max)	0,001 / 0,01 g	0,0015 g	0,0015 g
Wiederholbarkeit (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
Linearität	±0,002 / 0,02 g	±0,003 g	±0,003 g
Stabilisierungszeit	2 / 1,5 s	2 s	2 s
Justierung	extern	extern	extern
Physikalische Parameter			
Nivellierungssystem	manual	manual	manual
Display	LCD (hinterleuchtet)	LCD (hinterleuchtet)	LCD (hinterleuchtet)
Schutzart	IP 43	IP 43	IP 43
Komponenten der Lieferung	Waage, Waagschale, Waagschalenabdeckung, grounding bumper x1, bumper x3, Netzteil.	Waage, Waagschale, Waagschalenabdeckung, grounding bumper x1, bumper x3, Netzteil.	Waage, Waagschale, Waagschalenabdeckung, grounding bumper x1, bumper x3, Netzteil.
Waagschale	128x128 mm	128x128 mm	128x128 mm
Abmessungen des Geräts	–	–	–
Verpackungsgröße	465x370x290 mm	465x370x290 mm	465x370x290 mm
Nettogewicht	3,2 kg	3,2 kg	3,2 kg
Bruttogewicht	6 kg	5 kg	5 kg
Kommunikationsschnittstelle			
Schnittstelle	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (optional)
Elektrische Parameter			
Stromversorgung	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max
Maximaler Leistungsaufnahme	–	–	–
Versorgungsspannung	4 W	4 W	4 W
Umgebungsbedingungen			
Umgebungstemperatur	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Lagertemperatur	–	–	–
Relative Luftfeuchtigkeit	–	–	–

Wiederholbarkeit wird als Standardabweichung von 10 Wägezyklen ausgedrückt. Die Stabilisierungszeit ist abhängig von den Umgebungsbedingungen und der Geschwindigkeit bei Auflegen der Last auf der Waagschale; für FAST-Profil definiert. 1 Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

Technische Daten

	Präzisionswaage PS 3500.R1.M	Präzisionswaage PS 4500.R1.M	Präzisionswaage PS 6100.R1.M
Messtechnische Parameter			
Wägebereich [Max]	3500 g	4500 g	6100 g
Min. Belastung	500 mg	0,5 g	0,5 g
Ziffernschritt [d]	0,01 g	0,01 g	0,01 g
Tarierbereich	-3500 g	-4500 g	-6100 g
Wiederholbarkeit (Max)	0,008 g	0,008 g	0,008 g
Wiederholbarkeit (5% Max)	0,005 g	0,005 g	0,005 g
Linearität	±0,02 g	±0,02 g	±0,03 g
Stabilisierungszeit	1,5 s	1,5 s	1,5 s
Justierung	extern	extern	extern
Physikalische Parameter			
Nivellierungssystem	manual	manual	manual
Display	LCD (hinterleuchtet)	LCD (hinterleuchtet)	LCD (hinterleuchtet)
Schutzart	IP 43	IP 43	IP 43
Komponenten der Lieferung	Waage, Waagschale, Waagschalenabdeckung, Netzteil	Waage, Waagschale, Waagschalenabdeckung, Netzteil	Waage, Waagschale, Waagschalenabdeckung, Netzteil
Waagschale	195x195 mm	195x195 mm	195x195 mm
Abmessungen des Geräts	–	333x206x107 mm	333x206x107 mm
Verpackungsgröße	465x370x290 mm	465x370x290 mm	465x370x290 mm
Nettogewicht	3,6 kg	4,5 kg	4,5 kg
Bruttogewicht	5,1 kg	6 kg	6 kg
Kommunikationsschnittstelle			
Schnittstelle	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2xRS232 ¹ , USB-A, USB-B, Wi-Fi (optional)
Elektrische Parameter			
Stromversorgung	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max
Maximaler Leistungsaufnahme	–	4 W	–
Versorgungsspannung	4 W	4 W	4 W
Umgebungsbedingungen			
Umgebungstemperatur	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Lagertemperatur	–	-20 ÷ +50 °C	-20 ÷ +50 °C
Relative Luftfeuchtigkeit	–	–	40% ÷ 80%

Wiederholbarkeit wird als Standardabweichung von 10 Wägezyklen ausgedrückt. Die Stabilisierungszeit ist abhängig von den Umgebungsbedingungen und der Geschwindigkeit bei Auflegen der Last auf der Waagschale; für FAST-Profil definiert. 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.



Zubehör

Waagenkoffer
 Barcodescanner
 Anschlusskabel für Zigarettenanzünder

Windschutz
 Schutzhauben
 Thermische Drucker

USB-Kabel (Waage – Drucker)
 Dichtebestimmungsset
 Netzteile
 Schrank für Waagen mit Waagschale 128×128mm
 Antivibrationstische
 Displays

RPANEL BOX
 Kabel RS 232, RS 485
 Gestell für Unterflurwägen
 Kabel RS 232 (Waage – Drucker)
 Unterflurwägung

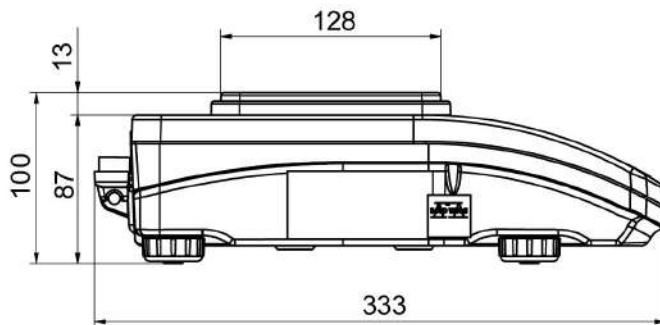
Software

RAD KEY
 R Panel
 R-LAB
 E2R System

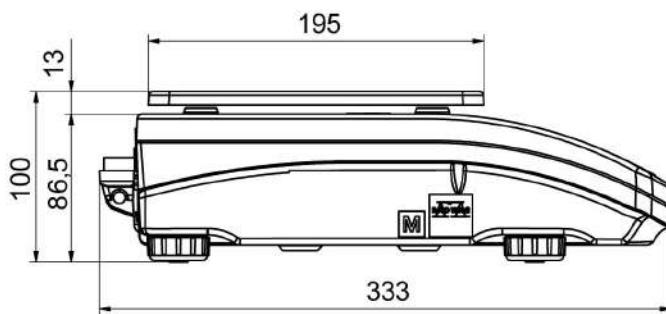
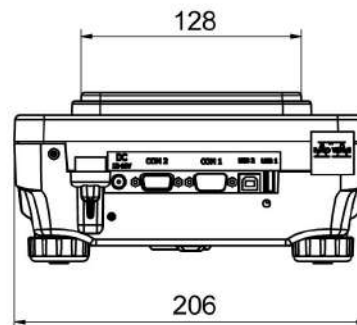
LabVIEW Driver
 Alibi Reader
 RADWAG Development Studio
 R.Barcode

Abmessungen des Geräts

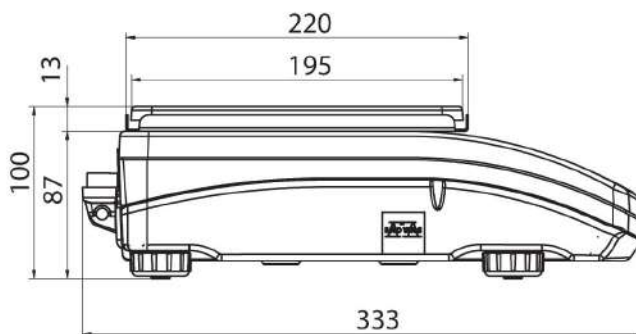
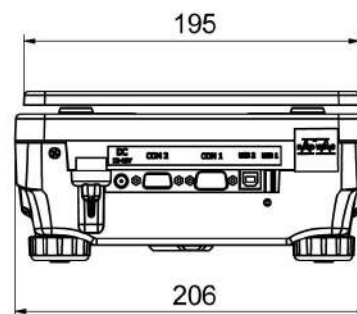
Präzisionswaage PS 4500.R1.M, Präzisionswaage PS 1000.R1, Präzisionswaage PS 3500.R1.M, Präzisionswaage PS 750.R1,
 Präzisionswaage PS 6100.R1.M, Präzisionswaage PS 200/2000.R1



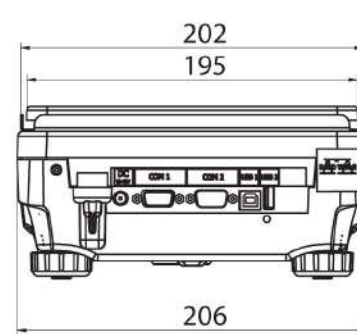
PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg





Präzisionswaage PS 6100.R2.M, Präzisionswaage PS 2100.R2.M, Präzisionswaage PS 600.R2, Präzisionswaage PS 3500.R2.M, Präzisionswaage PS 4500.R2.M, Präzisionswaage PS 750.R2, Präzisionswaage PS 200/2000.R2, Präzisionswaage PS 1000.R2, Präzisionswaage PS 210.R2, Präzisionswaage PS 360.R2

More information on the website
radwag.com/de/info,w1,NTZ



Präzisionswaage PS 6100.R2.M
 Präzisionswaage PS 2100.R2.M
 Präzisionswaage PS 3500.R2.M
 Präzisionswaage PS 4500.R2.M

Präzisionswaage PS 600.R2
 Präzisionswaage PS 750.R2
 Präzisionswaage PS 200/2000.R2
 Präzisionswaage PS 1000.R2
 Präzisionswaage PS 210.R2
 Präzisionswaage PS 360.R2

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

Funktionen



Autotest



Dosing



Percent Weighing



Totalizing



Parts counting



Peak hold



Newton unit
 measurement



Statistics



Checkweighing



GLP Procedures



Animal weighing



Density determination

Technische Daten

	Präzisionswaage PS 200/2000.R2	Präzisionswaage PS 210.R2	Präzisionswaage PS 360.R2
Messtechnische Parameter			
Wägebereich [Max]	200 / 2000 g	210 g	360 g
Min. Belastung	20 mg	20 mg	20 mg
Zifferschnitt [d]	0,001 / 0,01 g	0,001 g	0,001 g
Eichwert [e]	0,01/0,1 g	0,01 g	0,01 g
Tarierbereich	-2000 g	-210 g	-360 g
Min. Einwaage USP	–	–	–
Min. Einwaage (U=1%,k=2)			
Wiederholbarkeit (Max)	0,001 / 0,01 g	0,001 g	0,001 g
Wiederholbarkeit (5% Max)	0,0005 / 0,005 g	0,0005 g	0,0005 g
Linearität	±0,002 / 0,02 g	±0,002 g	±0,002 g
Stabilisierungszeit	2 / 1,5 s	2 s	2 s
Justierung	intern (automatisch)	intern (automatisch)	intern (automatisch)
OIML-Klasse	II	II	II
Physikalische Parameter			
Nivellierungssystem	manual	manual	manual
Display	LCD (hinterleuchtet)	LCD (hinterleuchtet)	LCD (hinterleuchtet)
Schutzart	IP 43	IP 43	IP 43
Komponenten der Lieferung	Waage, Waagschale, Waagschalenabdeckung, grounding bumper ×1, bumper ×3, Netzteil.	Waage, Waagschale, Waagschalenabdeckung, grounding bumper ×1, bumper ×3, Netzteil.	Waage, Waagschale, Waagschalenabdeckung, grounding bumper ×1, bumper ×3, Netzteil.
Waagschale	128×128 mm	128×128 mm	128×128 mm
Abmessungen des Geräts			
Verpackungsgröße	465×370×290 mm	465×370×290 mm	465×370×290 mm
Nettogewicht	3,9 kg	3,7 kg	3,7 kg
Bruttogewicht	6 kg	5 kg	5 kg
Kommunikationsschnittstelle			
Schnittstelle	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)
Elektrische Parameter			
Stromversorgung	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max
Versorgungsspannung	4 W	4 W	4 W
Umgebungsbedingungen			
Umgebungstemperatur	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Lagertemperatur			
Relative Luftfeuchtigkeit	–	–	–

Wiederholbarkeit wird als Standardabweichung von 10 Wägezyklen ausgedrückt. Die Stabilisierungszeit ist abhängig von den Umgebungsbedingungen und der Geschwindigkeit bei Auflegen der Last auf der Waagschale; für FAST-Profil definiert. 1 Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

Technische Daten

	Präzisionswaage PS 600.R2	Präzisionswaage PS 750.R2	Präzisionswaage PS 1000.R2
Messtechnische Parameter			
Wägebereich [Max]	600 g	750 g	1000 g
Min. Belastung	20 mg	20 mg	20 mg
Zifferschritt [d]	0,001 g	0,001 g	0,001 g
Eichwert [e]	0,01 g	0,01 g	0,01 g
Tarierbereich	-600 g	-750 g	-1000 g
Min. Einwaage USP	–	–	–
Min. Einwaage (U=1%,k=2)			
Wiederholbarkeit (Max)	0,0015 g	0,0015 g	0,0015 g
Wiederholbarkeit (5% Max)	0,0005 g	0,0005 g	0,0005 g
Linearität	±0,003 g	±0,003 g	±0,003 g
Stabilisierungszeit	2 s	2 s	2 s
Justierung	intern (automatisch)	intern (automatisch)	intern (automatisch)
OIML-Klasse	II	II	II
Physikalische Parameter			
Nivellierungssystem	manual	manual	manual
Display	LCD (hinterleuchtet)	LCD (hinterleuchtet)	LCD (hinterleuchtet)
Schutzart	IP 43	IP 43	IP 43
Komponenten der Lieferung	Waage, Waagschale, Waagschalenabdeckung, grounding bumper x1, bumper x3, Netzteil.	Waage, Waagschale, Waagschalenabdeckung, grounding bumper x1, bumper x3, Netzteil.	Waage, Waagschale, Waagschalenabdeckung, grounding bumper x1, bumper x3, Netzteil.
Waagschale	128×128 mm	128×128 mm	128×128 mm
Abmessungen des Geräts	–	–	–
Verpackungsgröße	465×370×290 mm	465×370×290 mm	465×370×290 mm
Nettogewicht	3,9 kg	3,9 kg	4 kg
Bruttogewicht	5 kg	5 kg	6 kg
Kommunikationsschnittstelle			
Schnittstelle	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)
Elektrische Parameter			
Stromversorgung	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max
Versorgungsspannung	4 W	4 W	4 W
Umgebungsbedingungen			
Umgebungstemperatur	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Lagertemperatur			
Relative Luftfeuchtigkeit	–	–	–

Wiederholbarkeit wird als Standardabweichung von 10 Wägezyklen ausgedrückt. Die Stabilisierungszeit ist abhängig von den Umgebungsbedingungen und der Geschwindigkeit bei Auflegen der Last auf der Waagschale; für FAST-Profil definiert. 1 Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

Technische Daten

	Präzisionswaage PS 2100.R2.M	Präzisionswaage PS 3500.R2.M	Präzisionswaage PS 4500.R2.M
Messtechnische Parameter			
Wägebereich [Max]	2100 g	3500 g	4500 g
Min. Belastung	500 mg	500 mg	0,5 g
Zifferschritt [d]	0,01 g	0,01 g	0,01 g
Eichwert [e]	0,1 g	0,1 g	0,1 g
Tarierbereich	-2100 g	-3500 g	-4500 g
Min. Einwaage USP	–	–	10 g
Min. Einwaage (U=1%,k=2)	–	–	1 g
Wiederholbarkeit (Max)	0,008 g	0,008 g	0,008 g
Wiederholbarkeit (5% Max)	0,005 g	0,005 g	0,005 g
Linearität	±0,02 g	±0,02 g	±0,02 g
Stabilisierungszeit	1,5 s	1,5 s	1,5 s
Justierung	intern (automatisch)	intern (automatisch)	intern (automatisch)
OIML-Klasse	II	II	II
Physikalische Parameter			
Nivellierungssystem	manual	manual	manual
Display	LCD (hinterleuchtet)	LCD (hinterleuchtet)	LCD (hinterleuchtet)
Schutzart	IP 43	IP 43	IP 43
Komponenten der Lieferung	Waage, Waagschale, Waagschalenabdeckung, Netzteil	Waage, Waagschale, Waagschalenabdeckung, Netzteil	Waage, Waagschale, Waagschalenabdeckung, Netzteil
Waagschale	195×195 mm	195×195 mm	195×195 mm
Abmessungen des Geräts	–	–	333x206x107 mm
Verpackungsgröße	465×370×290 mm	465×370×290 mm	465×370×290 mm
Nettogewicht	4,3 kg	4,5 kg	4 kg
Bruttogewicht	6 kg	6 kg	6 kg
Kommunikationsschnittstelle			
Schnittstelle	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)
Elektrische Parameter			
Stromversorgung	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max
Versorgungsspannung	4 W	4 W	4 W
Umgebungsbedingungen			
Umgebungstemperatur	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Lagertemperatur	–	–	-20 ÷ +50 °C
Relative Luftfeuchtigkeit	–	–	–

Wiederholbarkeit wird als Standardabweichung von 10 Wägezyklen ausgedrückt. Die Stabilisierungszeit ist abhängig von den Umgebungsbedingungen und der Geschwindigkeit bei Auflegen der Last auf der Waagschale; für FAST-Profil definiert. 1 Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

Technische Daten

Präzisionswaage PS 6100.R2.M	
Messtechnische Parameter	
Wägebereich [Max]	6100 g
Min. Belastung	0,5 g
Zifferschritt [d]	0,01 g
Eichwert [e]	0,1 g
Tarierbereich	-6100 g
Min. Einwaage USP	10 g
Min. Einwaage (U=1%,k=2)	1 g
Wiederholbarkeit (Max)	0,008 g
Wiederholbarkeit (5% Max)	0,005 g
Linearität	±0,02 g
Stabilisierungszeit	1,5 s
Justierung	intern (automatisch)
OIML-Klasse	II
Physikalische Parameter	
Nivellierungssystem	manual
Display	LCD (hinterleuchtet)
Schutzart	IP 43
Komponenten der Lieferung	Waage, Waagschale, Waagschalenabdeckung, Netzteil
Waagschale	195×195 mm
Abmessungen des Geräts	333×206×107 mm
Verpackungsgröße	465×370×290 mm
Nettogewicht	4,5 kg
Bruttogewicht	6 kg
Kommunikationsschnittstelle	
Schnittstelle	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (optional)
Elektrische Parameter	
Stromversorgung	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Waage: 12 – 15V DC 0,4A max
Versorgungsspannung	4 W
Umgebungsbedingungen	
Umgebungstemperatur	+10 ÷ +40 °C
Lagertemperatur	-20 ÷ +50 °C
Relative Luftfeuchtigkeit	40% ÷ 80%

Wiederholbarkeit wird als Standardabweichung von 10 Wägezyklen ausgedrückt. Die Stabilisierungszeit ist abhängig von den Umgebungsbedingungen und der Geschwindigkeit bei Auflegen der Last auf der Waagschale; für FAST-Profil definiert. 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.



Zubehör

Waagenkoffer
Barcodescanner

Windschutz
Schutzhauben

Anschlusskabel für Zigarettenanzünder
USB-Kabel (Waage – Drucker)
Dichtebestimmungsset
Netzteile
Schrank für Waagen mit Waagschale 128×128mm
Antivibrationstische
Displays

Thermische Drucker
RPANEL BOX
Kabel RS 232, RS 485
Gestell für Unterflurwägen
Kabel RS 232 (Waage – Drucker)
Unterflurwägung

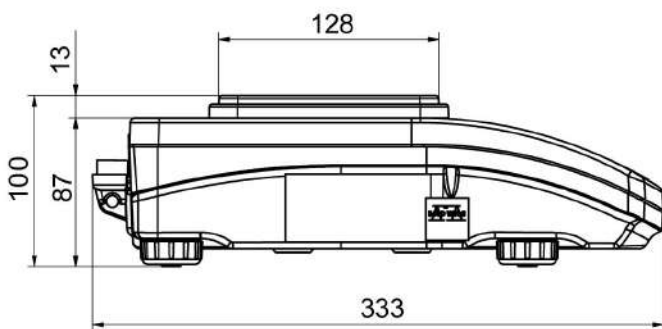
Software

RAD KEY
R Panel
R-LAB
E2R System

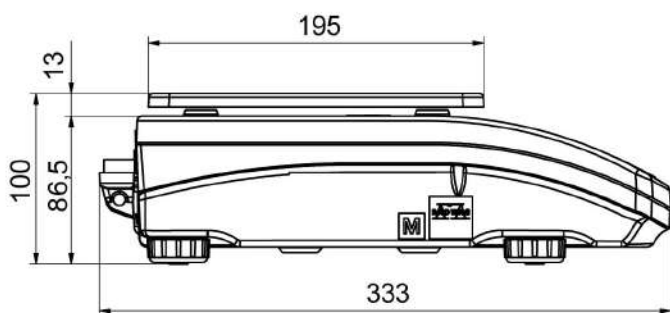
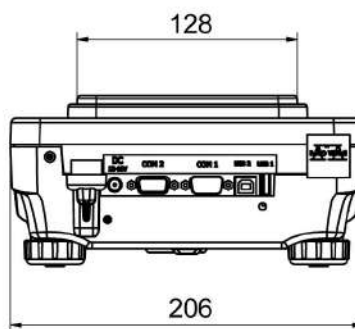
LabVIEW Driver
Alibi Reader
RADWAG Development Studio
R.Barcode

Abmessungen des Geräts

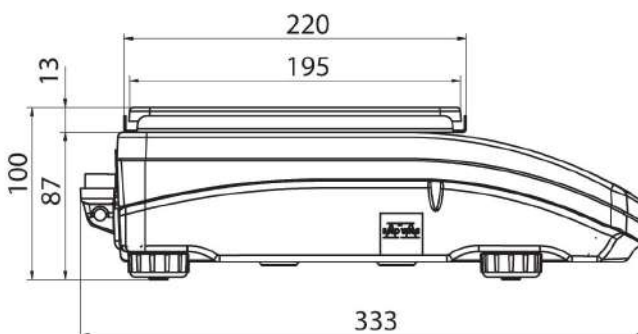
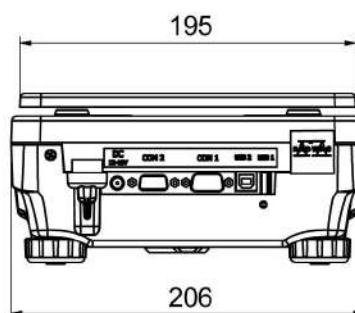
Präzisionswaage PS 6100.R2.M, Präzisionswaage PS 2100.R2.M, Präzisionswaage PS 600.R2, Präzisionswaage PS 3500.R2.M,
 Präzisionswaage PS 4500.R2.M, Präzisionswaage PS 750.R2, Präzisionswaage PS 200/2000.R2, Präzisionswaage PS 1000.R2,
 Präzisionswaage PS 210.R2, Präzisionswaage PS 360.R2



PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg

