

PRECISION BALANCES PS/C1



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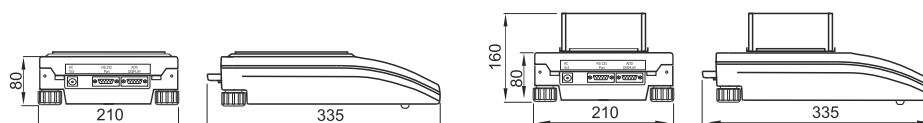
Balances series PS feature 12 key front panel and LCD backlit display. Pan dimension in this series is 195×195 or 128×128 mm with a glass draft shield over the weighing pan for protecting the load against air breeze. Each balance has RS 232 and additional display outputs as standard.

GLP procedure is available in a non-modifiable form of a report from balance adjustment/calibration process.

Balances marked as C/1 feature system of external adjustment/calibration.



Balances are equipped with optional weighing of loads outside the weighing pan, so called under hook weighing. It is an alternative for weighing loads with non-standard dimensions or made of magnetic substances. Under hook weighing is additionally applied in case of density determination procedure.



- Parts counting
- Density determination
- Percent setup
- Summing function
- Checkweighing

Technical data:

	PS 200/2000/C/1*	PS 110/C/1*	PS 210/C/1*	PS 360/C/1	PS 510/C/1	PS 750/C/1	PS 1000/C/1
Max capacity	200/2000 g	110 g	210 g	360 g	510 g	750 g	1000 g
Minimal load	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg
Readability	1/10 mg	1 mg	1 mg	1 mg	1 mg	1 mg	1 mg
Tare range	-2000 g	-110 g	-210 g	-360 g	-510 g	-750 g	-1000 g
Repeatability	1/10 mg	1 mg	1 mg	1 mg	1 mg	1,5 mg	1,5 mg
Linearity	±2/20 mg	±2 mg	±2 mg	±2 mg	±2 mg	±3 mg	±3 mg
Stabilization time	2 s / 1,5 s	2 s	2 s	2 s	2 s	2 s	2 s
Pan size	128×128 mm						
Sensitivity drift	2 ppm/°C in temperature +15 ÷ +35 °C						
Working temperature	+10 ÷ +40 °C						
Power supply	13,5 ÷ 16 V DC / 2,1 A						
Net weight/Gross weight	3,5/5,5 kg	3,5/5,5 kg	3,5/5,5 kg	3,5/5,5 kg	3,5/5,5 kg	3,5/5,5 kg	3,5/5,5 kg
Packaging size	470×380×336 mm						

* verified balances

Technical data:

	PS 1200/C/1*	PS 2100/C/1*	PS 3500/C/1	PS 4500/C/1	PS 6000/C/1	PS 8000/C/1
Max capacity	1200 g	2100 g	3500 g	4500 g	6000 g	8000 g
Minimal load	500 mg	500 mg	500 mg	500 mg	500 mg	500 mg
Readability	10 mg	10 mg	10 mg	10 mg	10 mg	10 mg
Tare range	-1200 g	-2100 g	-3500 g	-4500 g	-6000 g	-8000 g
Repeatability	10 mg	10 mg	10 mg	10 mg	15 mg	15 mg
Linearity	±20 mg	±20 mg	±20 mg	±20 mg	±20 mg	±20 mg
Stabilization time	1,5 s	1,5 s	1,5 s	1,5 s	1,5 s	1,5 s
Pan size	195×195 mm					
Sensitivity drift	2 ppm/°C in temperature +15 ÷ +35 °C					
Working temperature	+10 ÷ +40 °C					
Power supply	13,5 ÷ 16 V DC / 2,1 A					
Net weight/Gross weight	3,6/5,1 kg	3,6/5,1 kg	3,6/5,1 kg	3,6/5,1 kg	3,6/5,1 kg	3,6/5,1 kg
Packaging size	470×380×336 mm					

* verified balances

Additional equipment:

ANTI VIBRATION TABLE	LCD ADDITIONAL DISPLAY
"KAFKA" THERMAL PRINTER	EXTERNAL RECHARGEABLE BATTERY PACK
IMPACT "EPSON" PRINTER	SUITCASE FOR BALANCE
DENSITY DETERMINATION KIT FOR SOLIDS AND LIQUIDS	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000, REC-FS 2000
RACK FOR UNDER HOOK WEIGHING	

RADWAG Balances & Scales

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