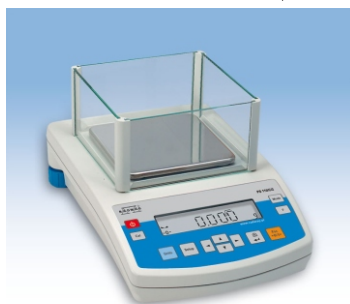


# PRECISION BALANCES PS/C2



Balances series PS are equipped with 12 key front panel and LCD backlit display. Pan dimension in this series is 195x195 or 128x128 mm with a glass shield over the weighing pan which protects the load against possible breeze. Each balance has RS 232 and additional display outputs as standard.

GLP procedure is available in a form of a report from balance calibration. shape of the printout is modifiable. User name, project name, print of date and time, and print frame are user defined on printout.

Balances marked as C/2 are equipped with system of internal automatic calibration.



Counting pieces



Density determination



Percentage



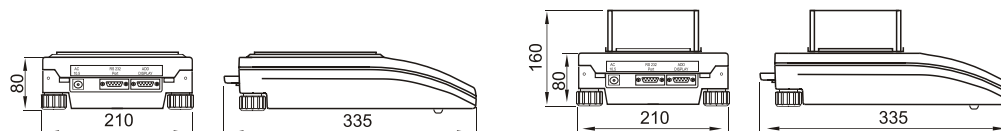
Summing function



Checkweighing



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.



## Technical data:

	PS 200/2000/C/2	PS 110/C/2*	PS 210/C/2*	PS 360/C/2*	PS 600/C/2*	PS 750/C/2	PS 1000/C/2
Max capacity	200/2000 g	110 g	210 g	360 g	600 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	-600 g	-750 g	-1000 g
Repeatability	1/10 mg	1 mg	1 mg	1 mg	1 mg	1,5 mg	1,5 mg
Linearity	±2/10 mg	±2 mg	±2 mg	±2 mg	±2 mg	±3 mg	±3 mg
Pan size	128x128 mm						
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C						
Working temperature	+15 - +30 °C						
Power supply	230V / 11V AC or 120V / 11V AC						

\* verified balances

## Technical data:

	PS 1200/C/2*	PS 2100/C/2*	PS 3500/C/2*	PS 4500/C/2*	PS 6000/C/2*
Max capacity	1200 g	2100 g	3500 g	4500 g	6000 g
Minimal load	500 mg	500 mg	500 mg	500 mg	500 mg
Readability	10 mg	10 mg	10 mg	10 mg	10 mg
Tare range	-1200 g	-2100 g	-3500 g	-4500 g	-6000 g
Repeatability	10 mg	10 mg	10 mg	10 mg	15 mg
Linearity	±20 mg	±20 mg	±20 mg	±20 mg	±20 mg
Pan size	195x195 mm				
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C				
Working temperature	+15 - +30 °C				
Power supply	230V / 11V AC or 120V / 11V AC				

\* verified balances

## Additional equipment:

ANTI-VIBRATION TABLE	LCD ADDITIONAL DISPLAY
"KAFKA" THERMAL PRINTER	EXTERNAL RECHARGEABLE BATTERY PACK
NEEDLE PRINTER "EPSON"	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	