

# PRECISION BALANCES PARTNER PS/C1



Balances series PS are equipped with 12 key front panel and LCD backlit display. Pan dimension in this series is 195×195 or 128×128 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/1 are equipped with system of external 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.



Counting pieces



Density determination



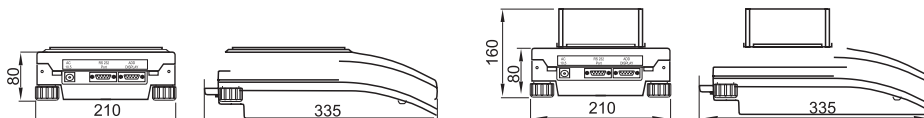
Percentage



Summing function



Checkweighing



## Technical data:

	PS 200/2000/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	210 g	360 g	510 g	750 g	1000 g
Minimal load	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
Tare range	-2000 g	-210 g	-360 g	-510 g	-750 g	-1000 g
Repeatability	1/10 mg	1 mg	1 mg	1 mg	1,5 mg	1,5 mg
Linearity	±2/10 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
Pan size	128×128 mm					
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C					
Working temperature	+15 - +30 °C					
Power supply	110 ÷ 230 V AC / 50 ÷ 60 Hz / 13,5 ÷ 16 V AC / 1,1 A					
Net weight/Gross weight	3,3/5,2 kg	3,2/5,1 kg	3,2/5,1 kg	3,2/5,1 kg	3,2/5,1 kg	3,2/5,1 kg
Packaging size	570×325×225 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 +18 - +30 °C					
Working temperature	+15 - +30 °C					
Power supply	110 ÷ 230 V AC / 50 ÷ 60 Hz / 13,5 ÷ 16 V AC / 1,1 A					
Net weight/Gross weight	3,2/5,1 kg	3,4/5,3 kg	3,4/5,3 kg	3,4/5,3 kg	3,4/5,3 kg	3,4/5,3 kg
Packaging size	570×325×225 mm					

\* 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

## PARTNER CORPORATION

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