

# PRECISION BALANCES PS/C2



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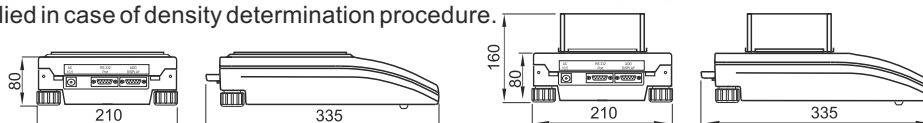


Balances series PS feature 12 key front panel and LCD backlit display. Pan dimension in this series is 195×195 or 128×128 mm with a glass draft shield over the weighing pan for protecting the load against air breeze. Each balance has RS 232 and additional display outputs as standard. PS C/2 series features system of automatic internal adjustment/calibration, RS 232 and additional display outputs.

GLP procedure is available in a non-modifiable form of a report from balance adjustment/calibration process. Balances marked as C/2 comprise system of automatic internal adjustment / calibration triggered by time flow or temperature conditions.

Balances are equipped with an option of weighing 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/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	210 g	360 g	600 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	-600 g	-750 g	-1000 g
Repeatability	1/10 mg	1 mg	1 mg	1,5 mg	1,5 mg	1,5 mg
Linearity	±2/20 mg	±2 mg	±2 mg	±3 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 +15 - +35 °C					
Working temperature	+10 - +40 °C					
Power supply	13,5 ÷ 16 V DC / 2,1 A					
Net weight/Gross weight	4,5/6,5 kg	4,2/6,2 kg	4,2/6,2 kg	4,3/6,3 kg	4,3/6,3 kg	4,5/6,5 kg
Packaging dimensions	470×380×336 mm					

\* 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	±30 mg
Stabilization time	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	4,8/5,8 kg	4,8/6,3 kg	4,8/6,3 kg	4,8/6,3 kg	4,8/6,3 kg
Packaging dimensions	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	

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