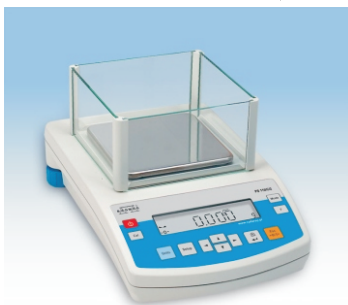


# PRECISION BALANCES PS/C2



Balances series PS are equipped with 12 key front panel and LCD backlit display. Pan dimension in this series is 165×165 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/2 are equipped with system of internal automatic calibration.



Counting pieces



Density determination



Percentage



Summing function

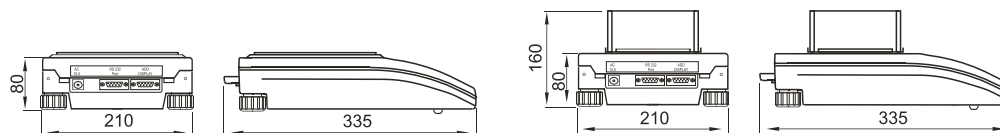


Checkweighing



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.

**M** Verified balances available from 05.2008



## Technical data:

	PS 200/2000/C/2	PS 110/C/2	PS 210/C/2	PS 360/C/2	PS 510/C/2	PS 750/C/2	PS 1000/C/2
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	±20 mg	±2 mg	±2 mg	±2 mg	±2 mg	±3 mg	±3 mg
Linearity	10 mg	1 mg	1 mg	1 mg	1 mg	1,5 mg	1,5 mg
Pan size	128×128 mm						
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C						
Working temperature	+15 - +30 °C						
Power supply	230V 50Hz AC						

## Technical data:

	PS 600/C/2	PS 1200/C/2	PS 2100/C/2	PS 3500/C/2	PS 4500/C/2	PS 6000/C/2
Max capacity	600 g	1200 g	2100 g	3500 g	4500 g	6000 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	-600 g	-1200 g	-2100 g	-3500 g	-4500 g	-6000 g
Repeatability	±20 mg	±20 mg	±20 mg	±20 mg	±20 mg	±20 mg
Linearity	10 mg	10 mg	10 mg	10 mg	10 mg	15 mg
Pan size	128×128 mm					
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C					
Working temperature	+15 - +30 °C					
Power supply	230V 50Hz AC					

## 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	



**CONFORMITY DECLARATION**  
**No 96 / 08**

**MANUFACTURER:** RADWAG WAGI ELEKTRONICZNE

**ADDRESS:** POLAND, 26-600 Radom, Bracka Street 28

**PRODUCT:** Electronic balance PS xxx/C/2

**Factory number:**

**Product mentioned above is conformable to:**

Document No	Title	Publication/Date of publication
EN 45501:1992(1993) – norm harmonized with directive 90/384/EEC	Metrological terminology of non- automatic weighing instruments	PN-EN 45501:1999
PN-EN 55022: 2000 - norm harmonized with directive 89/336/EEC	Electromagnetic compatibility (EMC). Informatic devices. Radioelectronic disturbances characteristic. Admissible levels and methods of measurement	2000
PN-EN 60950:2000/A11:2000 - norm harmonized with directive 73/023/EEC	Safeness of technical informatics devices	2000

**ADDITIONAL INFORMATION**

Conformity assessment of the product with basic requirements of the norm EN 45501:1992 performed by CESKY METROLOGOGICKY INSTITUT – notified body No 1383 – TCM 128/08-4595 type approval certificate.

Supervision quality management system of the manufacturer who issues Conformity Declaration performed by Notified Body No 1383

Conformity assessment of the product with basic requirements of the norm PN-EN 55022: 2000 performed by manufacturer.

On the authorization of:  
The General Manager of RADWAG WAGI ELEKTRONICZNE - dr eng. Witold  
Lewandowski

Radom 2008.05.05

Place and date of publication

KIEROWNIK  
Działu Kontroli  
*Jacek Pilecki*  
Jacek Pilecki

Name and signature