

# PRECISION BALANCES PS/X



release date 21-03-2013



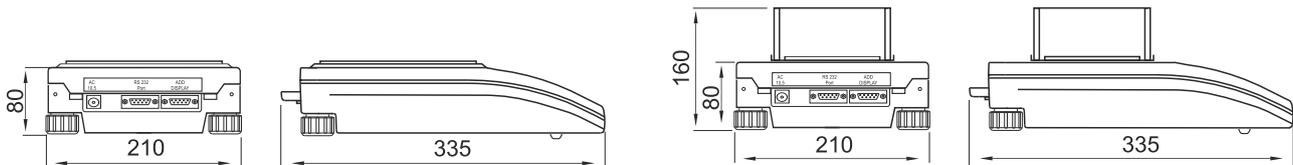
PS/X series of precision balances feature large graphic backlit display and extended user menu. The balances comprise all the features and functions of balances series X and also the newest electronic and mechanical solutions and upgraded software.

The electronic and mechanical structure is similar to balances series PS. PS/X series is equipped with 12 key membrane keyboard, which ensures easy and more intuitive operation for the user. Pan dimension in this series is 195×195 mm or 128×128 mm with a draft shield over the weighing pan. All balances series PS/X comprise internal automatic adjustment/calibration system. They feature RS 232 and RS485 outputs, USB socket (type B), PS/2 socket and additional LCD display slot.

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

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
- Filling
- Animal weighing
- Density determination
- Checkweighing
- Percent setup
- Statistics
- Formulation



## Technical data:

	PS 200/2000/X*	PS 250/X*	PS 450/X*	PS 750/X*	PS 1000/X	PS 1500/X*	PS 2500/X*	PS 4500/X*	PS 6000/X*	PS 8000/X**
Max capacity	200/2000 g	250 g	450 g	750 g	1000 g	1500 g	2500 g	4500 g	6000 g	8000 g
Minimal load	20 mg	20 mg	20 mg	20 mg	20 mg	500 mg	500 mg	500 mg	500 mg	500 mg
Readability	1/10 mg	1 mg	1 mg	1 mg	1 mg	10 mg	10 mg	10 mg	10 mg	10 mg
Tare range	-2000 g	-250 g	-450 g	-750 g	-1000 g	-1500 g	-2500 g	-4500 g	-6000 g	-8000 g
Linearity	±2/20 mg	±2 mg	±2 mg	±3 mg	±3 mg	±20 mg	±20 mg	±20 mg	±30 mg	15 mg
Repeatability	1/10 mg	1 mg	1 mg	1,5 mg	1,5 mg	10 mg	10 mg	10 mg	15 mg	±20 mg
Pan size	128×128 mm					195×195 mm				
Stabilization time	2 s / 1,5 s	2 s	2 s	2 s	2 s	1,5 s	1,5 s	1,5 s	1,5 s	1,5 s
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	4,3/6,3 kg	4,3/6,3 kg	4,5/6,5 kg	4,8/6,3 kg	4,8/6,3 kg	4,8/6,3 kg	4,8/6,3 kg	3,6/5,1 kg
Packaging dimensions	470×380×336 mm									

\* verified balances  
\*\* external calibration

## Additional equipment:

ANTI VIBRATION TABLE	FOOT BUTTON FOR TARE OR PRINT FUNCTIONS
"KAFKA" THERMAL PRINTER	RACK FOR UNDER HOOK WEIGHING
IMPACT "EPSON" PRINTER	LCD ADDITIONAL DISPLAY
CITIZEN LABEL PRINTER	EXTERNAL RECHARGEABLE BATTERY PACK
DENSITY DETERMINATION KIT FOR SOLIDS AND LIQUIDS	SUITCASE FOR BALANCE
PS/2 PC KEYBOARD	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000

## RADWAG Balances & Scales

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