

PRECISION BALANCES PS/X



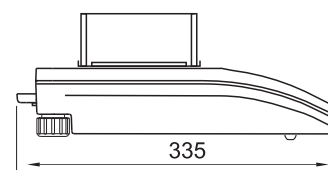
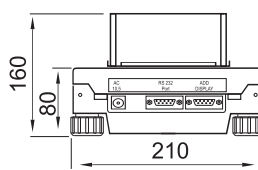
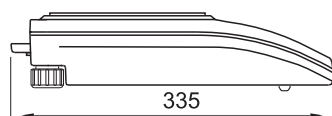
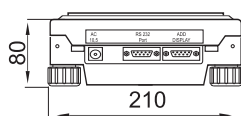
Balances series PS/X are new types of precision balances with large graphic backlit display and extended user menu. The balances comprise all the features and functions of WPX balances and also the newest electronic and mechanical solutions and upgraded software.

The electronic and mechanical structure is similar to balances series PS. They are equipped with 12 key membrane keyboard, which ensures easier more intuitive operation for the user. Pan dimension in this series is 195×195 or 128×128 mm with a draught shield over the weighing pan. All the balances series PS/X feature internal calibration system. Each balance is equipped with RS 232 and RS485 outputs, PS/2 socket and additional LCD display plug.

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 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
- Filling
- Animal weighing
- Density determination
- Checkweighing
- Percentage
- 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	±2/10 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 +18 - +30 °C									
Working temperature	+15 - +30 °C									
Power supply	230V / 11V AC or 120V / 11V AC									
Net weight/Gross weight	5/7,1 kg	4,1/6 kg	4,4/6,3 kg	4,4/6,3 kg	4,4/6,3 kg	5/7,1 kg	5/7,1 kg	5/7,1 kg	5/7,1 kg	3,4/5,3 kg
Packaging size	570×325×225 mm									

* scales verified from May 2009

** external calibration

Additional equipment:

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

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