

PRECISION BALANCES PS 3Y FOR CPG



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Balances PS 3Y series are laboratory weighing instruments featuring 5,7" LCD colour touch panel which provides new possibilities of balance operation and presenting measurement results.

Personalization of balance settings is carried out in extended user profiles. 3Y series comes standard with system of automatic internal adjustment.

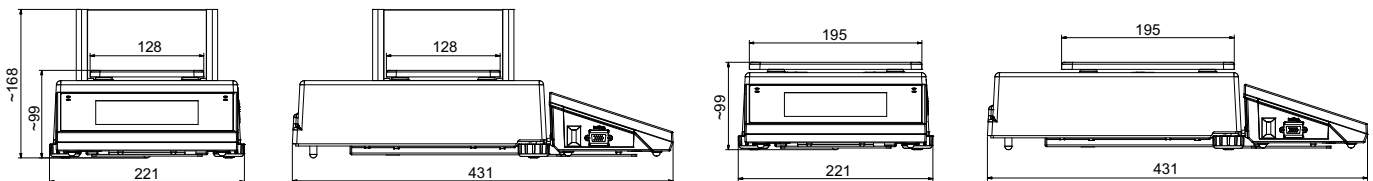
Level control is based on LevelSENSING system, RADWAG patented solution, which uses a system of an electronic level. New function of PS 3Y series is online monitoring of ambient conditions through built-in sensors or an external ambient conditions module THB 2 series.

PS 3Y series offers two models of weighing pans which enable weighing with different accuracy. New working mode of the PS 3Y series: differential weighing, allows the balance to control mass of the same sample subjected to differed processes over time. Extended databases enable storing all carried out measurements, with option of printing and exporting them. Standard and user defined printouts allow for maintaining documentation complying with GLP/GMP requirements practically in any application.

PS 3Y.KTP balances have implemented module for control of packaged goods, supported by a data base with list of operators and goods. An effect of a control is a final report printed on a Kafka printer connected to weighing set.

The cycle of control runs with the following schema:

- choice of material
- choice of operator
- start of control
- collecting measurements
- automatic finish of control after taking set quantity of measurements
- print of report from the control.



Technical data:

	PS 750.3Y.KTP M 17	PS 1500.3Y .KTP M 17	PS 2500.3Y.KTP M 17	PS 4500.3Y.KTP M 17
Max capacity	750 g	1500 g	2500 g	4500 g
Minimal load	0,2 g	5 g	5 g	5 g
Readability	0,01 g	0,1 g	0,1 g	0,1 g
Tare range	-750 g	-1500 g	-2500 g	-4500 g
Pan size	128×128 mm	195×195 mm	195×195 mm	195×195 mm
Stabilization time	2 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			
Interface	2xUSB, RS 232, Ethernet, 4 inputs / 4 outputs (digital)			
Packaging size	716 × 360 × 260 mm			
Display	5,7" touch panel			

** Balance maintains parameters in accordance with type approval in temperatures 15 ÷ 35°C;

Additional equipment:

Anti vibration table for laboratory balances	Mass standard
Printer Epson, Citizen	LCD display WD-5
Foot button for tare or print functions	Power adapter with battery and charger ZR-02
Density determination kit for solids and liquids	Antistatic cable PA 1
PC USB keyboard	Computer software: PW-WIN, RAD-KEY
Bar code scanner	Cable: P0136, P0151, P0108
THB 2 ambient conditions module	