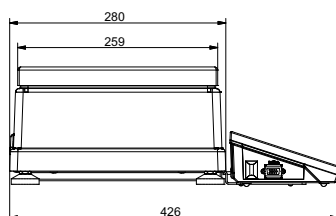
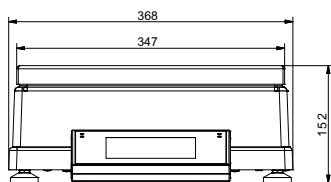


PRECISION BALANCES APP 3Y



release date 15-11-2012



Balances APP 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. Balances APP 3Y series enable online monitoring of ambient conditions through built-in sensors or an external ambient conditions module THB 2 series.

Large weighing pan 347 x 259 mm enables weighing loads with large dimensions. Balances with reading unit 10 mg feature a dedicated openwork weighing pan limiting influence of air movement onto the measurement result. APP 3Y series is successfully used in applications such as parts counting, differential weighing also in industrial conditions.



Component pan: flat surface for big loads and openwork pan for reducing indication errors.

- Weighing
- Parts counting
- Checkweighing
- Filling
- Percent setup
- Density determination
- Animal weighing
- Formulation
- Statistics
- Differential weighing

Technical data:

	APP 10.3Y M	APP 10.3Y.1 -	APP 25.3Y M	APP 25.3Y.1 -	APP 35.3Y M	APP 35.3Y.1 -	APP 50.3Y.1 -
Max capacity	10 kg	10 kg	25 kg	25 kg	35 kg	35 kg	50 kg
Readability	0,01 g	0,01 g	0,1 g	0,1 g	0,1 g	0,1 g	0,1 g
Tare range	-10 kg	-10 kg	-25 kg	-25 kg	-35 kg	-35 kg	-50 kg
Repeatability *	0,01 g	0,01 g	0,1 g	0,1 g	0,3 g	0,3 g	0,15 g
Linearity	± 0,02 g	± 0,02 g	± 0,1 g	± 0,1 g	± 0,1 g	± 0,1 g	± 0,5 g
Adjustment / Calibration	internal (3Y) or external (3Y.1)						
Pan size	347 × 259 mm						
Stabilization time	4 s	4 s	3 s	3 s	3 s	3 s	3 s
Sensitivity drift	2ppm/°C in temperature +15 ° + +35 °C						
Interface	2×USB, RS 232, Ethernet, 4 in / 4 out (digital)						
Power supply	13,5 ÷ 16 V DC / 2,1 A						
Display	5,7" touch screen						
Net weight APP 3Y	19,9 / 22,9 kg						
Gross weight APP 3Y.1	13,5 / 16,5 kg						
Packaging size	570 × 560 × 325 mm						

* Repeatability is expressed as a standard deviation from 10 weighing cycles

Additional equipment:

Antivibration table for laboratory balances	THB 2 ambient conditions module
Kafka thermal printer	Power adapter with battery and charger ZR-02
Dot matrix Epson printer	Mass standard
Label printer Citizen	Power loop module AP2-1 (wersja plastikowa)
Tare and "Print" foot button	Antistatic cable PA 1
PW-WIN computer software	Bar code scanner
RAD-KEY computer software	Cable RS 232 (scale - Kafka printer) "P0136"
Additional LCD display "WD-5/3Y"	Cable RS 232 (scale, Epson, Citizen printer) "P0151"
PC USB keyboard	

RADWAG Balances & Scales

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