

PRECISION BALANCES APP/2C



Precision balances series APP/2C are offered with weighing pan 347×259 mm. They feature LCD backlit display.

Each model of APP/2C balance comprises an electromagnetic measuring system and in case of 2C version system of automatic internal adjustment/calibration. Balance housing is made of aluminum, and stainless steel weighing pan.

APP/2C balances feature the possibility of weighing loads outside the main weighing pan (so called under hook weighing). It is an option for weighing loads with non-standard dimensions and shapes and those creating magnetic field. This means of weighing is also suitable for density determination procedures.



Parts counting



Density determination



Percent setup

Technical data:

	APP 10/2C APP 10/2C/1	APP 25/2C * APP 25/2C/1	APP 30/2C APP 30/2C/1	APP 35/2C APP 35/2C/1	APP 6/35/2C * APP 6/35/2C/1	- APP 50/2C/1
Max capacity	10 kg	25 kg	30 kg	35 kg	6 / 35 kg	50 kg
Readability	0,01 g	0,1 g	0,1 g	0,1 g	1 / 5 g	0,1 g
Tare range	-10 kg	-25 kg	-30 kg	-35 kg	-35 kg	-50 kg
Repeatability	0,01 g	0,1 g	0,1 g	0,1 g	1 / 5 g	0,15 g
Linearity	± 0,02 g	±0,1 g	±0,3 g	±0,3 g	± 1 / 5 g	± 0,5 g
Pan size	347 × 259 mm					
Working temperature	+10° ÷ +40 °C					
Stabilization time	1,5 s	3 s	3 s	3 s	3 s	3 s
Sensitivity drift	2ppm/°C in temperature +15 ° ÷ +35 °C					
Interface	RS 232					
Power supply	110 ÷ 230 V AC / 50 ÷ 60 Hz / 13,5 ÷ 16 V DC / 1,1 A					
Adjustment/calibration	internal (2C) or external (2C/1)					
Display	LCD (backlit)					
Net weight/Gross weight	APP/2C APP/2C/1	19,9 / 22,9 kg 13,5 / 16,5 kg				
Packaging dimensions	570 × 560 × 325 mm					

* verified balances

Additional equipment:

Antivibration table for laboratory balances	External adjustment / calibration weight
Kafka thermal printer	Mass standard
Dot matrix Epson printer	Power loop module AP2-1
PW-WIN computer software	Antistatic cable
RAD-KEY computer software	Stand for APP
REC-FS computer software	Cable RS 232 (scale - Kafka printer) "P0136"
Additional LCD display "WD-3/01"	Cable RS 232 (scale - computer) "P0108"
Power adapter with battery and charger ZR-02	Cable RS 232 (scale, Epson , Citizen printer) "P0151"