

PRECISION BALANCES APP/2C



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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 25/2C * | APP 30/2C | APP 35/2C | APP 6/35/2C * | - |
|-------------------------|---------------------------------------|----------------|-------------|-------------|---------------|-------------|
| | APP 10/2C/1 | APP 25/2C/1 | APP 30/2C/1 | APP 35/2C/1 | 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 |
| Reapatability * | 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 | 13,5 ÷ 16 V DC / 2,1 A | | | | | |
| Adjustment/calibration | internal (2C) or external (2C/1) | | | | | |
| Display | LCD (backlit) | | | | | |
| Net weight/Gross weight | APP/2C | 19,9 / 22,9 kg | | | | |
| | APP/2C/1 | 13,5 / 16,5 kg | | | | |
| Packaajna dimensions | 570 × 560 × 325 mm | | | | | |

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

* 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" |

RADWAG Balances & Scales

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