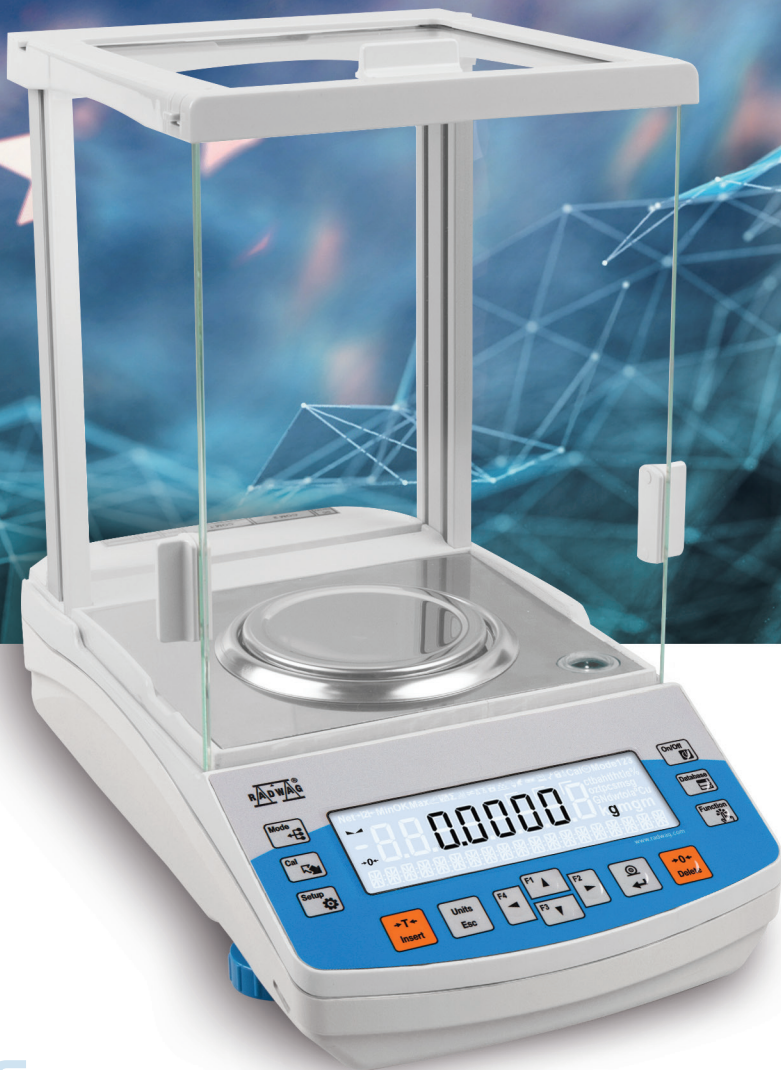


Versatility of use

Resistance to variable ambient conditions

Ergonomic solutions increasing operation comfort



SYNERGY
LAB

AS R2 PLUS Analytical Balance

MODERN SOLUTIONS FOR STANDARD-CLASS LABORATORY BALANCES

The innovative **AS R2 PLUS** analytical balances guarantee precision and readability along with resistance to variable ambient conditions. New ergonomic solution ensures convenient operation.



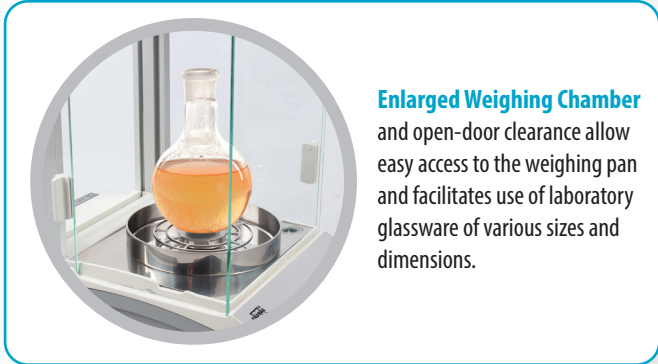
Increased Durability and Reliability of long-term operation due to innovative construction solutions.



Ensured Accuracy of Indications in extremely challenging conditions due to modernization of internal adjustment system.



Balance Levelling System Clearly visible levelling device located in the front of the weighing chamber.

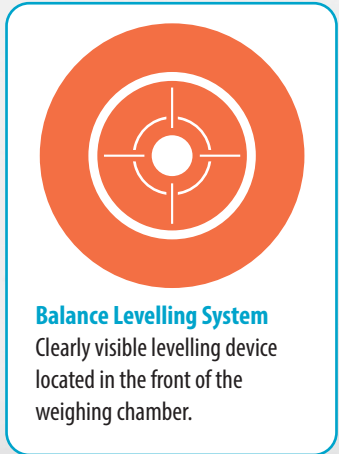
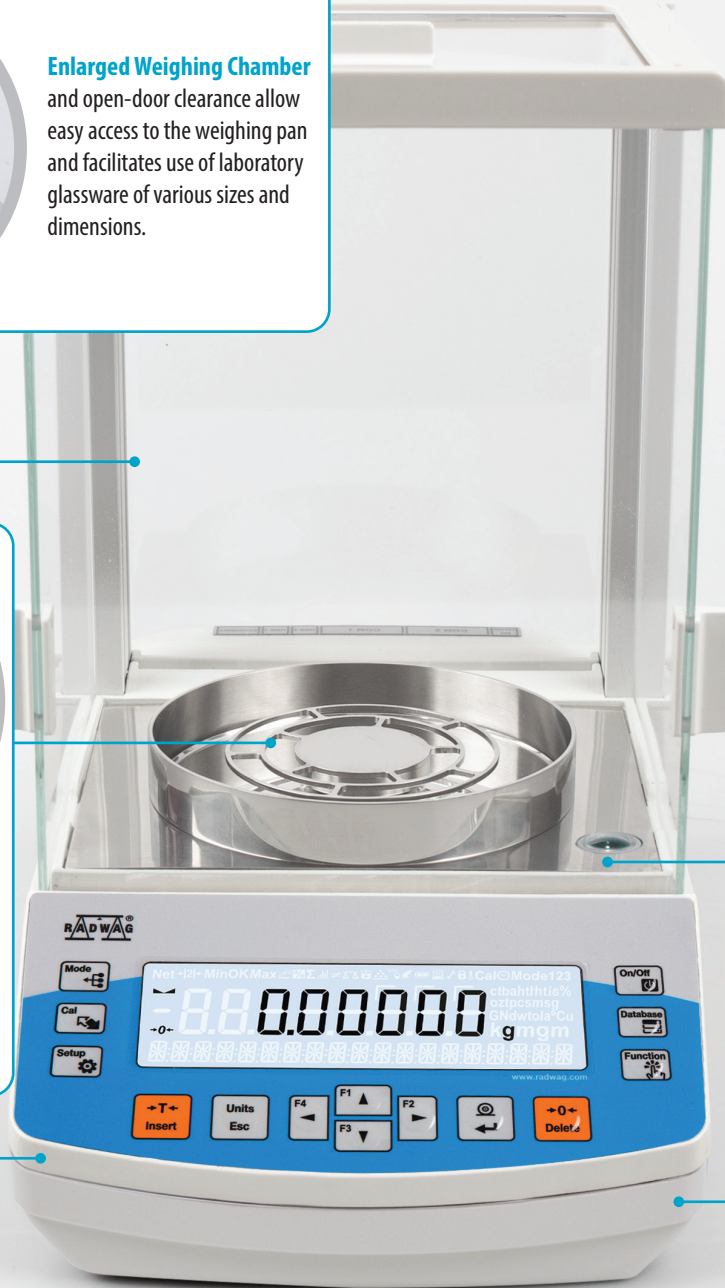


Enlarged Weighing Chamber and open-door clearance allow easy access to the weighing pan and facilitates use of laboratory glassware of various sizes and dimensions.



Open-Work Weighing Pan

In order to guarantee readability of $d=0.01$ mg it is recommended to use the open-work weighing pan ensuring obtaining standard value of USP minimum weight.



Balance Levelling System Clearly visible levelling device located in the front of the weighing chamber.



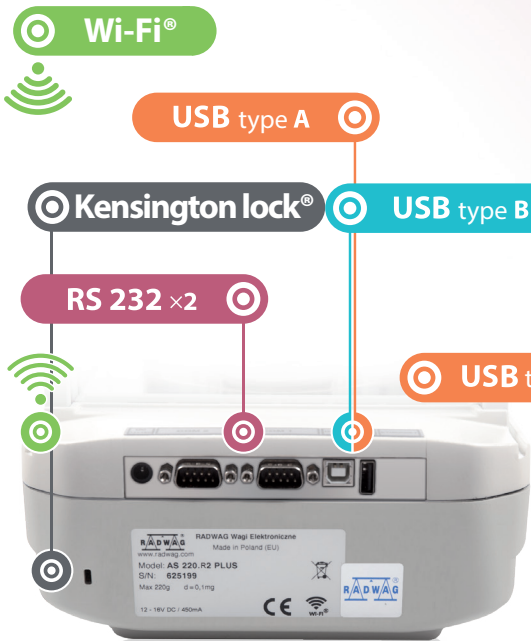
Ease of Communication

with peripherals due to placing of the USB interface at the chamber front.



Improved Aluminium Base

ensuring stability of the weighing system



Antistatic Weighing Chamber

- compensation of electrostatic charges thanks to specially-designed antistatic glass coating
- elimination of the influence of electrostatics onto the weighing result

Antistatic coating applied in balances with readability $d=0.01$ will be available in IV quarter of 2020.

Communication Interfaces

The functionalities of AS R2 PLUS balances can be expanded using the following communication interfaces: USB-A, USB-B, RS 232, Wi-Fi®. The USB port located on the front of the balance enables easy and fast communication with the USB flash drive and connecting additional devices.

- | | | | |
|--------------------------------|-------------------|-----------------------|--------------------|
| Parts counting | Percent weighing | Density determination | GLP procedures |
| Ambient conditions measurement | Dosing | Statistics | Under-pan weighing |
| Peak hold | Replaceable unit | Checkweighing | Animal weighing |
| Autotest | Multilingual menu | | |

Data Protection

Access to valuable information is possible after logging. The administrator manages the data access configuration.

ALIBI Memory

Data safety is ensured by the ALIBI memory integrated into AS R2 PLUS balances, which enables record of up to 100 000 weighings. ALIBI guarantees continuity of data collection over a long period of time.



Wi-Fi®

Remote balance control via devices with Android, iOS or Windows10 operating systems

