



**Maximum capacity [Max]: 220g, Readability [d]: 0.1mg**

**Name: Analytical Balance**

**Model: AS 220.R2 Plus**

**Brand: Radwag**

**Country of Origin: Poland**

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### **Description:**

#### **Ergonomic Mechanical Design**

Spacious weighing chamber and large open-door clearance allow easy access to the weighing pan and facilitate use of laboratory glassware of various sizes and dimensions. Improved aluminium base of the balance guarantees stability of the weighing system. DUAL-CLICK system facilitates tool-free disassembly and assembly of the weighing chamber. Locating the USB interface at the balance front makes it easier to communicate with peripherals.

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### **Levelling System**

Clearly visible levelling device located at the front of the weighing chamber facilitates level control. Antistatic Weighing Chamber Weighing chamber panes feature antistatic coating compensating electrostatic charges on the sample and accessories used for mass measurement.

### **Uncomplicated and Intuitive Operation**

Large, easy-to-read LCD display offers not only a clear presentation of the weighing result, but also enables displaying messages related to the drying process as well as pictograms of active functions and working modes. Quick access keys located on the operation panel enable you to run a given function with just one click.

### **Data Management**

AS R PLUS information system is based on operators, products, weighings and tares databases. All saved data can be analysed, exported, imported or exchanged between weighing instruments.

### **ALIBI Memory**

Internal ALIBI memory guarantees safety and automatic record of measurements copies, it also offers possibility to preview, copy and archive data.

### **Kensington Lock**

AS R PLUS balances are equipped with Kensington Lock, which allows to secure the device against theft

### **Specification:**

Maximum capacity [Max] 220 g  
Minimum load 10 mg  
Readability [d] 0.1 mg  
Tare range -220 g  
Standard repeatability [5% Max] 0.07 mg  
Standard repeatability [Max] 0.08 mg  
Standard minimum weight (USP) 140 mg  
Standard minimum weight (U=1%, k=2) 14 mg  
Permissible repeatability [5% Max] 0.09 mg

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Permissible repeatability [Max] 0.1 mg  
Linearity  $\pm 0.2$  mg  
Stabilization time 2 s  
Adjustment internal (automatic)  
OIML Class I  
Display LCD (backlit)  
Communication interface 2×RS232, 2×USB-A (interchangeable), USB-B, Wi-Fi® (option)  
Power supply 100 ÷ 240 V AC 50 / 60 Hz  
Operating temperature +10 ÷ +40 °C  
Weighing pan dimensions  $\varnothing 100$  mm  
Packaging dimensions 495×400×515 mm  
Net weight 7.3 kg  
Gross weight 9.3 kg

**Warranty:** 01 (One) year warranty from the date of installation.

Installation & training: Free installation, operation & maintenance training will be provided at your laboratory site.

**Paradise Sales Terms & Condition:**

- **Delivery:** From ready stock / within 07 (seven) days. Without ready stock 6-8 weeks, after work order.
- **Payment:** By cash/Cheque

**Contacts:**

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