



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

Name: Analytical Balance

Model: AS 220.X2 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 aluminum 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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Level SENSING System

The in-built sensors measure tilt and display graphic message on the weighing device screen. Levelling system facilitates adjustment, controls the level state, and informs about level deviations, all this in accordance with GLP and GMP.

SMARTLab

AS X2 PLUS balances feature numerous functions supporting and supervising mass measurement in laboratory, facilitating operation and limiting the risk of „human factor” errors, e.g. automatic adjustment, data control, ALIBI memory, automatic reports and ambient conditions monitoring.

Antistatic Weighing Chamber

Weighing chamber panes feature antistatic coating compensating electrostatic charges on the sample and accessories used for mass measurement. *Antistatic coating has been applied in balances with the readability of $d=0.01\text{mg}$

Display Customization

Functions displayed on the colour 5” touch screen can be customized to suit carried out process and user’s needs. Flexible configuration of buttons, labels and text fields is also a great advantage.

Kensington Lock

AS X2 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] 0.06 mg
Standard repeatability [Max] 0.07 mg
Standard minimum weight (USP) 120 mg

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Standard minimum weight (U=1%, k=2) 12 mg
Permissible repeatability [5% Max] 0.09 mg
Permissible repeatability [Max] 0.1 mg
Linearity ± 0.2 mg
Stabilization time 2 s
Adjustment internal (automatic)
OIML Class I
Display 5" capacitive colour touchscreen
Database capacity 7
Touch-free operation 2 IR Sensors
Communication interface RS232, 2xUSB-A (interchangeable), USB-B, Wi-Fi®, Ethernet
Power supply 100 ÷ 240 V AC 50 / 60 Hz
Power consumption max. 4 W
Operating temperature +10 ÷ +40 °C
Weighing pan dimensions $\varnothing 100$ mm
Packaging dimensions 495x400x515 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

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