



More information on the website
radwag.com/us/info,w1,TY1

AS 110.R2 PLUS Analytical Balance



The drawings, photos and graphics used are for illustrative purposes only.

Functions

-  Autotest
-  Dosing
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  Under-pan weighing
-  GLP Procedures
-  Animal weighing
-  Density determination

Datasheet

Maximum capacity [Max]	110 g
Minimum load	10 mg
Readability [d]	0,1 mg
Verification unit [e]	1 mg
Tare range	-110 g
Standard repeatability [5% Max]	0,06 mg

Standard repeatability [Max]	0,08 mg
Standard minimum weight (USP)	120 mg
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
Physical parameters	
Leveling system	manualny
Display	LCD (backlit)
Weighing chamber doors	manual
Delivery components	Balance, weighing pan, weighing pan shield, centring ring, bottom cover, power supply.
Weighing pan dimensions	ø100 mm
Packaging dimensions	490×400×520 mm
Net weight	7,3 kg
Gross weight	9 kg
Construction	
Protection class	IP 43
Communication interface	2×RS232 ¹ , 2×USB-A (interchangeable), USB-B, Wi-Fi (option)
Power supply	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Power consumption max.	3 W
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Extra payment for verification



Accessories

Antivibration tables
Power Adapters
Cigarette lighter receptacle power supply cables
Density determination KIT
USB cable (scale - printer)
Professional Weighing Tables
Barcode scanners
Workstation for pipettes calibration
RS 232, RS 485 cables

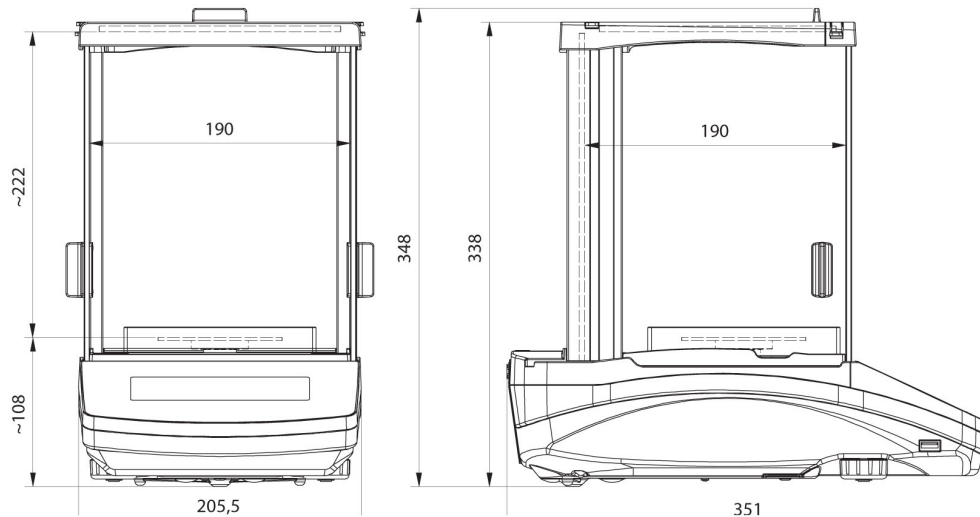
Displays
Protective cover for balances
Weighing dishes
Antistatic ionizer
Receipt Printer
RS 232, RS 485 cables
Under-pan weighing
RS 232 cables (scale - printer)

Software

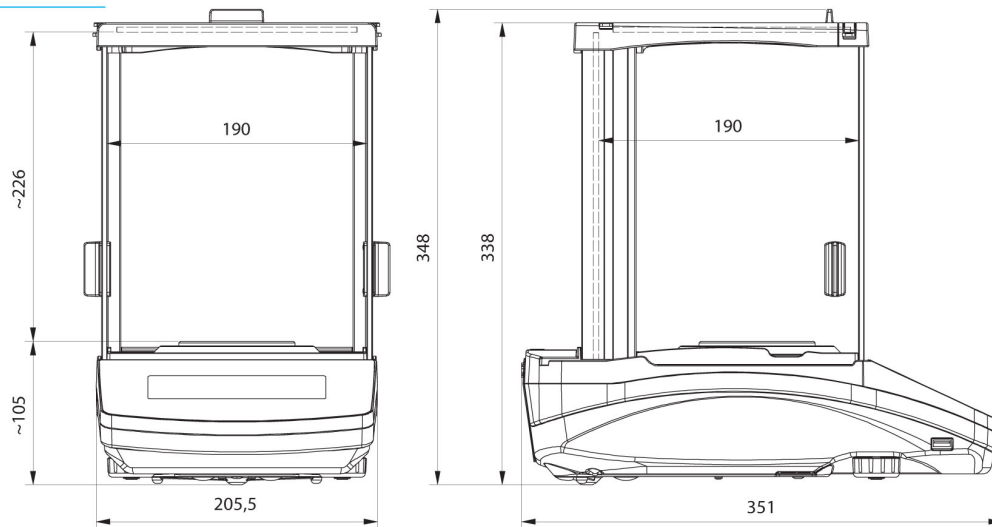
- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]

- R Panel [WX-010-0187]
- RADWAG Development Studio [WX-010-0104]

Device dimensions



AS R2, d = 0.01 mg



AS R2, AS R1 d = 0.1 mg