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AS 62.R2 PLUS Analytical Balance

WL-104-0179

More information on the website
mirror.radwag.com/us/info,w1,DP0

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]	62 g
Minimum load	1 mg
Readability [d]	0,01 mg
Verification unit [e]	1 mg
Tare range	-62 g
Standard repeatability [5% Max]	0,012 mg

Standard repeatability [Max]	0,02 mg
Standard minimum weight (USP)	24 mg
Standard minimum weight (U=1%, k=2)	2,4 mg
Permissible repeatability [5% Max]	0,02 mg
Permissible repeatability [Max]	0,035 mg
Linearity	±0,05 mg
Stabilization time	2 s
Adjustment	internal (automatic)
OIML Class	I
Physical parameters	
Leveling system	manual
Display	5,3” LCD (backlit)
Weighing chamber doors	manual
Delivery components	Balance, weighing pan, weighing pan shield, centring ring, bottom cover, power supply, fabric dust cover.
Weighing pan dimensions	ø90 open-work pan + ø85 (option) mm
Packaging dimensions W x D x H	545×455×575 mm
Net weight	6,98 kg
Gross weight	10,5 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%

Repeatability is expressed as a standard deviation from 10 weighing cycles.
Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

[1] Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

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

Additional fee for verification

Accessories (Additional Fee)

Antivibration tables
Power Adapters
Cigarette lighter receptacle power supply cables
Density determination KIT
USB cable (scale - printer)
Professional Weighing Tables
RS 232, RS 485 cables
Displays
Protective cover for balances
Weighing dishes
Antistatic ionizer
Receipt Printer

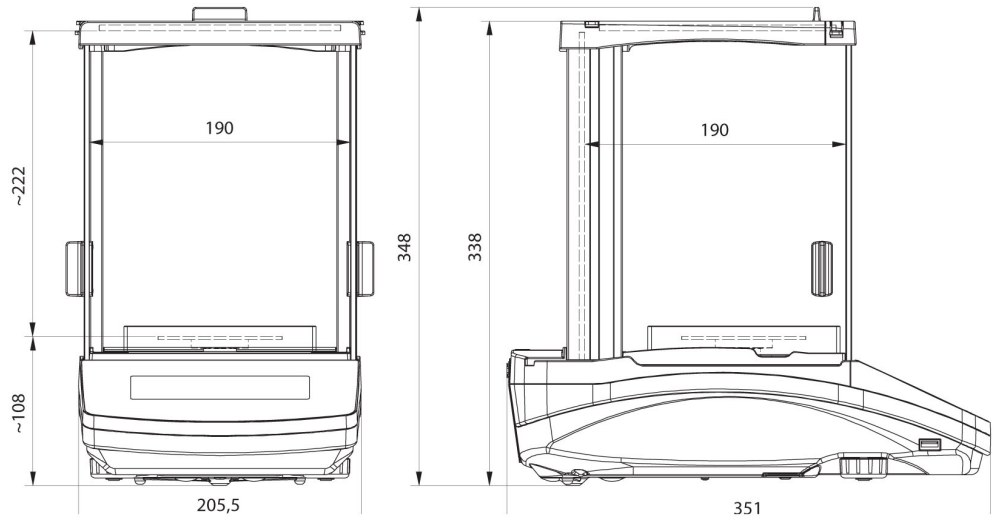
Barcode scanners
Workstation for pipettes calibration

Under-pan weighing
RS 232 cables (scale - printer)

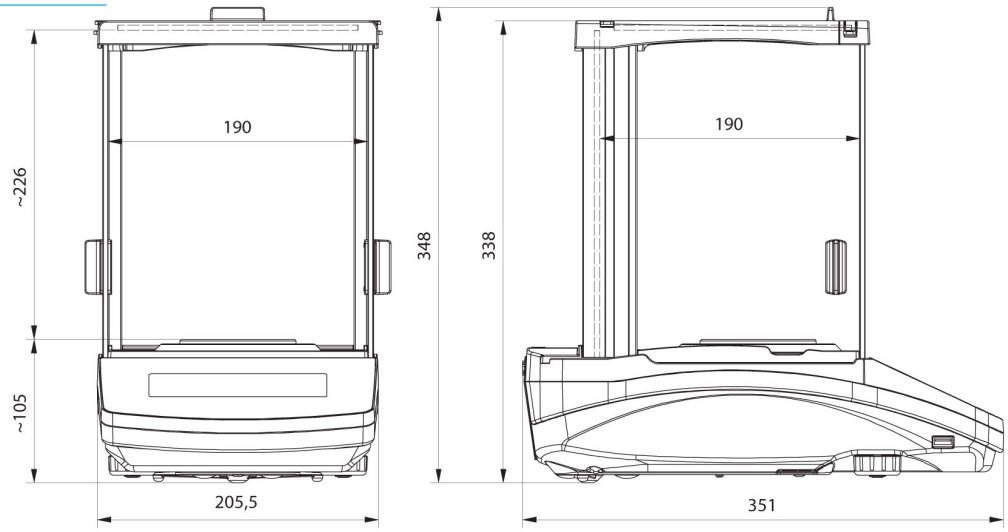
Software (Additional Fee)

- 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 W x D x H



AS R2, d = 0.01 mg



AS R2, AS R1 d = 0.1 mg