



Scandinavia's largest webshop for scales



Wi-Fi



USB

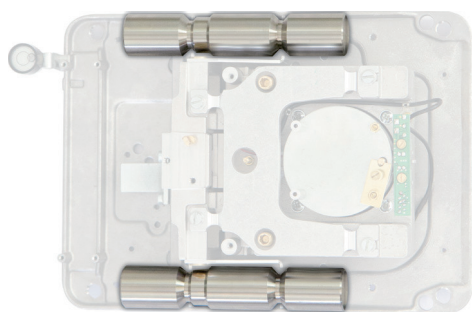
New R-series balances

New technological solutions

Precision in every condition

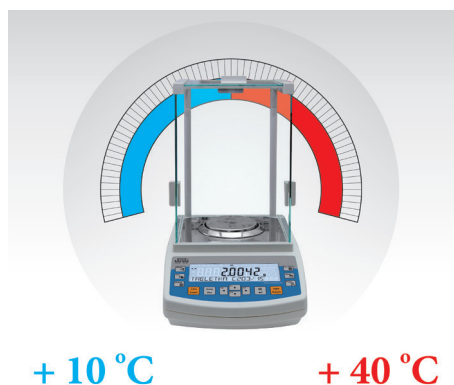
Auto-Cal System

Auto-Cal system is a tool for control and correction, which allows accurate weighing regardless of changes in temperature, the position of the balance or changing environmental conditions. This allows the R-series balances to offer accuracy in all conditions.



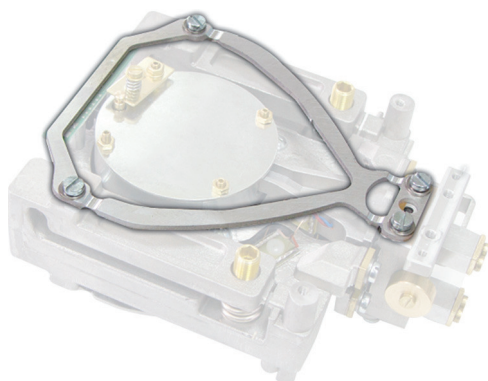
Operating temperature range

A wide operating temperature range does not require continuous monitor and control of room temperature, which affects the accuracy of the balance.



Repeatability

The monolithic system ensures even greater accuracy and repeatability of weighing due to consolidation of elements of the balance structure. Using such technology results in higher quality balances.



Resistance to ambient conditions

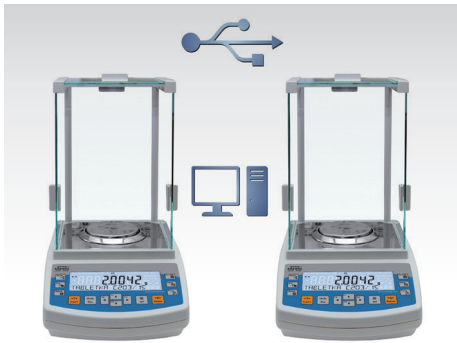
Increased resistance to fluctuating ambient conditions such as breezes and changes in humidity provides more accurate measurements.



Functionality and ergonomics

Easy exchange of data

Exchange of data within the system takes place bidirectionally with the use of fast USB connection. New balances enable importing and exporting of databases to external Pendrives.



Communication interface



The exchange of database information between the devices has become even easier thanks to two USB ports (type A and B) and Wi-Fi technology.

Information system



The new R-series balances feature information system, based on five types of databases, users with sufficient access rights to use the database of multiple products. The weighments collected in the weighing database can be

further analysed:

- users (up to 10 users),
- products (up to 1000 products),
- weighments (up to 1000 weighments),
- tares (up to 10 tares),
- ALIBI memory (up to 100 000 measurements)

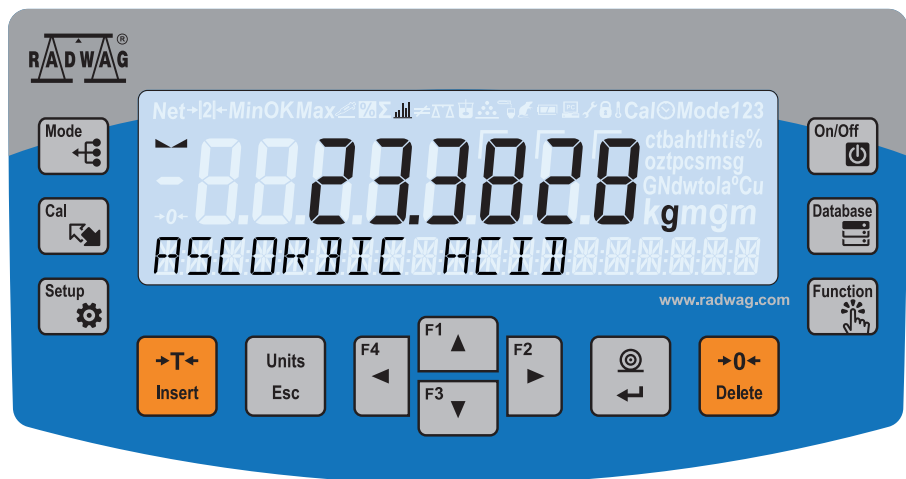
Fast access to information

Direct access to functions and databases is possible through the quick access buttons on the display.

Database - direct access to database

Function - direct access to basic functions

F1 do F4 - programmable function buttons and menu navigation



Increased readability

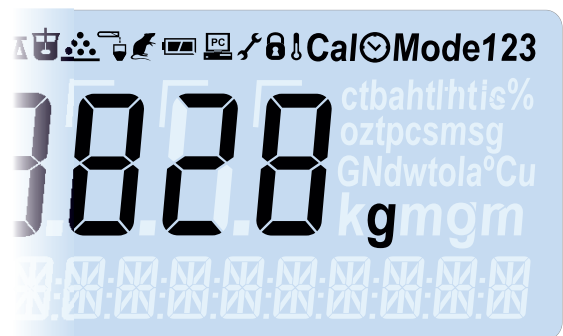
Large easy to read LCD

New LCD display with enlarged characters allows for a clearer display of measurement results.



Pictograms and units

The application of pictograms increases the clarity of the display and facilitates more intuitive navigation through the balance settings. The new R-series balances use pictograms for displaying working mode, connection with the PC, battery level, as well as weighing and service functions.



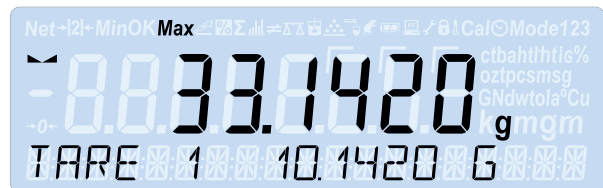
Multilanguage menu

The new R-series balances allow for the implementation of any language based on the Latin alphabet.



Additional information line

New information line allows for additional messages and information, for instance: product name or tare value.



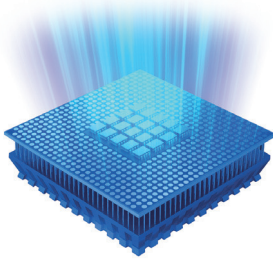
Security of databases

Privacy



Access to the security sensitive data is only possible when logged-in. The access level is set up from the administrator level.

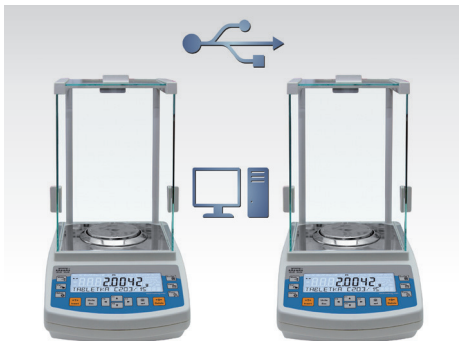
ALIBI memory



ALIBI memory is non-deletable storage, protecting weighing data. It has the capacity of up to 100 000 weighing records. This ensures both security and flexibility of storing data over longer periods of time.

Archiving and data exchange

In order to save the data, the reports from the processes and partial measurements can be transferred to external devices via USB interface. Additionally, it offers more control over working process, as well as restoring the data and coping settings between balances.



Reports and printouts

Configurable printouts

In the new R-series balances the weight reports are divided into 3 configurable sections, each of which can be fully customised content-wise.

Mod pracy	Ważenie
Data	18.07.2013
Czas	11:36:36
Typ wagi	AS 220 R2
ID wagi	1035
Towar	TABLETKA
Tara	0.5000 g
Brutto	1.3020 g
Netto	0.8020 g
Użytkownik	Jan Kowalski
----- Cal. Report -----	
Rodzaj kal.	Wewnętrzna
Użytkownik	Jan Kowalski
Projekt	124/SGW/2013
Data	18.07.2013
Czas	12:56:09
ID wagi	1035
Różnic. kal.	0.0000 g
Podpis	

PCL

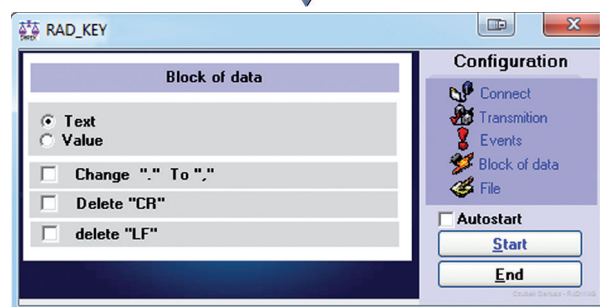
The new R-series balances work with the printers that support PCL protocol. The printers are connected with the balances via USB port.



Cooperation with PWIN / RADKEY

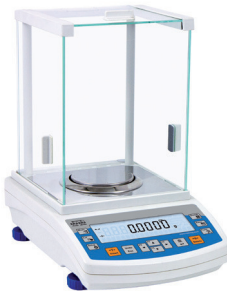
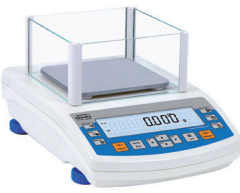

The new R-series balances allow for printouts to be sent directly to PW-WIN and RADKEY software, which facilitates their further analysis. The measurement transfer can be carried out by using Wi-Fi and USB interface depending on the needs.

No.	Date	Time	Timer	Reading	Unit
53	2013-08-12	11:53:35	30	93,95760	g
54	2013-08-12	11:53:35	30	93,95720	g
55	2013-08-12	11:53:36	31	93,95680	g
56	2013-08-12	11:53:37	32	93,95680	g
57	2013-08-12	11:53:37	32	93,95700	g
58	2013-08-12	11:53:38	33	93,95700	g
59	2013-08-12	11:53:38	33	93,95700	g
60	2013-08-12	11:53:39	34	93,95690	g
61	2013-08-12	11:53:39	34	93,95690	g
62	2013-08-12	11:53:40	35	94,02260	g
63	2013-08-12	11:53:40	35	97,30490	g
64	2013-08-12	11:53:41	36	101,38910	g



Technical information

Technical data

R-series balances			
	AS.R	PS.R	APP.R
Maximum load capacity / accuracy	110 g / 0,1 mg ÷ 310 g / 0,1 mg	110 g / 1 mg ÷ 8000 g / 10 mg	10 kg / 0,01 g ÷ 50 kg / 0,1 g
Weighing pan size	ø85 mm	128 x 128 mm 195 x 195 mm	348 x 260 mm
Working temperature	+10 °C ÷ +40 °C		

Optional equipment

- Barcode reader
- PCL printers
- USB keyboard
- Computer software PW-WIN and RAD-KEY
- Rack for under hook weighing
- Anti-vibration table
- Anti-draft shield
- LCD WD-6 display
- Density determination kit (for solids and liquids)

The availability of optional equipment depends on particular balance models wag AS.R, PS.R and APP.R.

Services

In order to support the new R-series balances, RADWAG includes in the offer:

- balance adjustment
- validation IQ/QQ
- periodic verification audits





Highlights:

WiFi and USB interface

Increased readability

Precision in every condition

Security of databases

Functionality and ergonomics

Reports and printouts

Mod pracy	Weight
Date	18.07.20
Time	11:36:36
Scale type	AS
Balance ID	1035
Product	PILL
Tare	0.000 g
Gross	0.000 g
Netto	0.000 g

Functions:

- Parts counting
- Density determination
- Percent setup
- Checkweighing
- Dosing
- Animal weighing
- Statistics
- Totalizing
- Peak hold