Technical Specifications:

Product Name	Triple Beam Pro Mechanical Balance
Product Code	HR-G8010
Maximum Capacity (g)	2610
Readability (g)	0,1
Linearity (g)	± 0.1
Calibrations:	
Front beam	10 g x 0.1 g
Middle beam	500 g x 100 g
Rear beam	100 g x 10 g
Pan Size	5.8 in x 5.8 in (147 mm x 147 mm)
Pan Construction	ABS with Stainless Steel Inset
Dimensions (mm)	168 x 451 x 161
Net Weight (kg)	2

ELECTRONIC BALANCES

ANALYTICAL BALANCES

The AS.R series represents a new standard level for analytical balances. It features modern, readable LCD display which allows a clearer presentation of the weighing result. The display has a new text information line presenting additional messages and data, e.g. product name or tare value.

Additionally, the new R series balance uses great number of pictograms to signal the active working mode, connection with the Internet, the battery charge level, balance service functions. Measuring units number has also been increased.

The balance precision and the measurement accuracy is assured by automatic internal adjustment, which analyses temperature changes and time flow.

AS.R series balance features several communication interfaces: 2 x RS 232, type A USB, type B USB and optional Wireless Connection.

The balance may cooperate with computer by means of USB interface supposing a supplementary software has been installed (respective driver). The said driver may be downloaded from RADWAG website – SOFTWARE link or SUPPORT section.

HR-G8025

The housing is made of plastic, and the pan is made of stainless steel.

In new AS.R series balance the information system is based on 5 databases, which allows several users to work with several product databases, and the registered weighing results can be subject to further analysis.

The data is registered in 5 databases:
- users (up to 100 users),
- products (up to 1000 products),
- Weighings (up to 5000 weighings),
- tares (up to 100 tares),
- ALIBI memory (up to 100 000 weighments).

There is two-direction data exchange within the system thanks to a quick USB interface. New balance allows to import and export databases using USB pen drives.

HR-G8030

HİRA TESTING EQUIPMENT

Technical Specifications:

Product Name	Electronic Analytical Balance		
Product Code	HR-G8025	HR-G8030	HR-G8035
Max capacity (gr)	60/220	220	310
Minimum load (mg)	1	10	10
Readability (mg)	0,01 / 0,1	0,1	0,1
Tare range (g)	-220	-220	-310
Linearity (mg)	± 0,06 mg (to 60 g) ± 0,2 mg (60 g ÷ 220 g)	± 0,2 mg	± 0,3 mg
Pan Size	ø 90 mm open-work	Ø 100 mm	Ø 100 mm
Working temperature (°C)	(+10) ÷ (+ 40)		
Interface	2×RS 232, USB-A, USB-B		
Wireless connection (option)*	802.11 b/g/n		
Power supply	12 ÷ 16 V DC		
Adjustment	internal		
Display	LCD (with backlight)		
Net weight/Gross weight (kg)	5,3/7,3		
Packaging size (mm)	495×400×515		

* optional solution on purchase order

PRECISION BALANCES

PS.R1 series balances represent a new standard of precision balances. They feature a new, readable LCD display which allows a clearer presentation of the weighing result. Besides, the display has a new text information line allowing to show additional messages and data, e.g. product name or tare value.

New PS.R1 balances, like previously designed PS series balances, have pans in two possible dimensions: 128x128 mm or 195x195 mm. Balances with a smaller pan have a draft shield. They were equipped with the system of external mass adjustment.

PS.R1 balances feature several communication interfaces: 2 x RS 232, type A USB, type B USB and optional Wireless Connection.

The balance may cooperate with computer by means of USB interface supposing a supplementary software has been installed (respective driver). The said driver may be downloaded from RADWAG website – SOFTWARE link or SUPPORT section.

The housing is made of plastic, and the pan is made of stainless steel. The balances have a possibility to weigh products out of the pan (under-pan weighing) - the load hangs under the pan.

DATABASES IN R SERIES BALANCES

The information system is based on 5 databases, which allows for several users to work with several products databases, and the registered weighing results can be subject to further analysis.

The data is registered in 5 databases:
- users (up to 100 users),
- products (up to 1000 products),
- weighments (up to 5000 weighments),
- tares (up to 100 tares),
- ALIBI memory (up to 100 000 weighments).

There is two directions data exchange within the system thanks to a quick USB interface. New balances allow to import and export databases using USB pen drives.

Quick access to information

HR-G8050

Direct access to functions and databases is possible from the level of keyboard.

- **Database**
a direct access to databasis
- **Function**
a direct access to the basic functions
- **F1 to F4**
programmable function and navigation keys on the menu