

HİRA TESTING EQUIPMENT



BALANCES

MECHANICAL BALANCES

CENT-O-GRAM & DIAL-O-GRAM MECHANICAL BALANCES

OHAUS Cent-O-Gram and Dial-O-Gram Overhead Balances offer the accuracy and convenience of an integrated weigh below balance while allowing students to visualize mass measurement principles.

Designed with a hanging pan system, both balances offer 10 times the readability of the OHAUS Triple Beam and Dial-O-Gram top-loading balances.

- **Applications**
Weighing
- **Display**
Easy to-read deep-notched, tiered beams and dial plates
- **Operation**
N/A
- **Communication**
N/A
- **Construction**
Metal base and beam, stainless steel pan
- **Design Features**
Self-aligning beam design, magnetic damping to minimize oscillation and speed weighing, zero adjust compensator



HR-G8000



HR-G8005

Technical Specifications:

Product Name	Cent-O-Gram Mechanical Balance	Dial-O-Gram Mechanical Balance
Product Code	HR-G8000	HR-G8005
Maximum Capacity (g)	311	310
Readability (g)	0,01	0,01
Linearity (g)	± 0.01	
Beams	4 Beams	2 Beams with Dial
Pan Size	0.5 in x 3.5 in (13 mm x 89 mm)	
Pan Type	Removable Pan	
Pan Construction	Stainless Steel	
Dimensions (mm)	249 x 360 x 166	
Net Weight (kg)	1,6	1,4

TRIPLE BEAM MECHANICAL BALANCE

Accurate, dependable and truly the BEST IN CLASS; the OHAUS Triple Beam Pro offers the convenience of a top loading balance while allowing your students to gain the understanding of measurement garnered through hands-on activities.

- **Applications**
Weighing
- **Display**
Easy to-read deep-notched, tiered beams and dial plates
- **Operation**
N/A
- **Communication**
N/A
- **Construction**
Metal base and beam, stainless steel pan
- **Design Features**
Two notched and tiered beams, positive poise positioning, spring loaded zero adjust compensator, self-aligning beam design, magnetic dampening to minimize oscillation and speed weighing, security loop, included weight set and storage compartment.



HR-G8010

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.

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-G8025



HR-G8030