

DIGITAL BALANCES

Designed for laboratory General Purposes, most of them are fitted with under balance weighting facility for Specific Gravity Tests.

The Digital Balances provide a wide range of maximum capacity and readability characteristics which make them economical and easy to use, they are ideal for central and site laboratories who require a range of balances for various applications.

Sturdy and precise, they are fitted with Load Cells and large backlit LCD displays that give precise measurements within the 0°C to 40°C temperature range.

Counting with Sample, Weight Percentage, Overload and Shock Protection.



HR-G8100

Technical Specifications:

Product Code	HR-G8044	HR-G8045	HR-G8085	HR-G8096	HR-G8090	HR-G8090/S	HR-G8095
Product Name	Digital Balance						
Max capacity (gr)	300	500	600	1000	3000	3000	5000
Readability (g)	0,001	0,001	0,01	0,01	0,01	0,01	0,01
Working temperature (°C)	(±0) – (±40)						
Battery Powered	✓	✓	✓	✓	✓	✓	✓
Power supply	External Power Adaptor / 220 V, 50 Hz, 1 ph						
Specific Gravity	---	---	---	---	---	✓	---
Adjustment/Calibration	external						
Display	LCD						
Pan size (mm)	Ø 90		Ø 130		Ø 160		170x140
Net weight/Gross weight (kg)	4				5		

Product Code	HR-G8100	HR-G8100/S	HR-G8105	HR-G8105/S	HR-G8110	HR-G8115
Product Name	Digital Balance					
Max capacity (gr)	6000	6000	30000	30000	30000	30000
Readability (g)	0,1	0,1	0,5	0,5	0,1	1
Working temperature (°C)	(±0) – (±40)					
Battery Powered	✓	✓	✓	✓	✓	✓
Power supply	External Power Adaptor / 220 V, 50 Hz, 1 ph					
Specific Gravity	---	✓	---	✓	---	---
Adjustment/Calibration	external					
Display	LCD					
Pan size (mm)	270x210				250x210	
Net weight/Gross weight (kg)	5					

DIGITAL PLATFORM BALANCES

The Digital Platform Scale Series provides a reliable macroscale weighing facility up to 300 kg maximum capacity with 5 g, 10 g, 20g and 50 g readability values, for fast and economical weight measurements. These modern balances are designed to perform precise and accurate measurements under the heaviest industrial conditions.

Technical Specifications:

Product Code	HR-G8120	HR-G8121	HR-G8125	HR-G8130	HR-G8135	HR-G8136	HR-G8140
Product Name	Digital Platform Balances						
Max capacity (kg)	60	60	150	150	150	150	150
Readability (g)	5	5	5	10	10	20	50
Platform Size (cm)	40x50	50x60	50x60	50x60	40x50	40x50	50x60
Working temperature (°C)	(±0) – (±40)						
Power supply	Rechargeable Battery and External Power Adaptor / 220 V, 50 Hz, 1 ph						
Adjustment/Calibration	external						
Display	LCD						

Technical Specifications:

Product Code	HR-G8145	HR-G8146	HR-G8150	HR-G8151
Product Name	Digital Platform Balances			
Max capacity (kg)	300	300	600	600
Readability (g)	10	50	20	100
Platform Size (cm)	50x60	50x60	60x70	60x70
Working temperature (°C)	(±0) – (+ 40)			
Power supply	Rechargeable Battery and External Power Adaptor / 220 V, 50 Hz, 1 ph			
Adjustment/Calibration	external			
Display	LCD			



HR-G8125

MOISTURE ANALYSERS

Moisture analyzer is a laboratory measuring instrument intended to determine relative humidity for small samples of different materials. Moisture analyzers redefines moisture analyzers standards. This series has been equipped with brand new readable LCD display providing an extra text line for information such as supplementary messages and data, e.g. product name or tare value. The moisture analyzer, using respective pictograms, signalizes currently activated mode, computer connection and functions, both balance and service ones.

The Moisture analyzer is enriched with various interfaces: RS232, USB type A, USB type B and Wi Fi as an option. The moisture analyzer is housed in a plastic casing.

Information system of Moisture Analyzers is based on 6 databases, allowing many operators to operate product database comprising many samples. Collected measurements may be subjected to subsequent analysis.

Collected data is registered in 6 databases:

- Users (up to 100 users)
- Products (up to 1000 products)
- Weighments (up to 1000 weighments)
- Tares (up to 100 tares)
- Programs (up to 100 drying programs)
- Drying process reports (up to 1000 reports)

Exchange of information within the system is performed by means of USB port on bi-directional basis. It is possible to import and export databases using memory sticks.

Direct access to information

It is possible to access functions and databases directly, using keyboard soft keys.

Database – access to databases

Function – access to basic functions

F1 and F2 – programmable function keys and menu navigation keys

Reports – access to database of drying process reports

Profile – access to parameters settings

Sample – access to products database



HR-G8160



HR-G8160