HİRA TESTING EQUIPMENT

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

HİRA TESTING EQUIPMENT

Technical Specifications:

Product Code	HR-G8160	HR-G8165	HR-G8170
Product Name	Moisture Balance (Analyzer)		
Max capacity (gr)	50	110	210
Readability (mg)	1	1	1
Tare range (g)	-50	-110	-210
Operating Temperature (°C)	(+10) − (+ 40)		
Max sample weight (g)	50	110	210
Moisture content readability (%)	0,001 %	0,001 %	0,001 %
Moisture content repeatability	± 0,05% (sample weight of 2 g), ± 0,01% (sample weight of 10 g)		
Max sample height	h= 20 mm		
Weighing pan size	Ø 90 mm, h= 8 mm		
Drying temperature range	max. 160° C		
Heating module *	IR emitter		
Drying method	4 drying profiles (standard, fast, step, mild)		
Finish mode	4 modes (automatic, manual, time-defined, user-defined)		
Additional functions	sample traceability		
Heating module power	450 W		
Power consumption	4 W		
Power supply	230 V, 50 Hz, AC		
LCD display	LCD (backlit)		
Communication Interface	1 × RS 232, USB-A, USB-B, WiFi (option)		
Net weight/Gross weight (kg)	4,8 / 6,3		
Packaging size (mm)	470×380×336		

* Heating element options: WH - halogen (max= 250° C), NS - metal heater (max=160° C)