

MOISTURE ANALYZERS BALANCES

PRODUCT DESCRIPTION

Moisture analyzers are laboratory measuring instruments designed to determine the relative humidity of small samples of different materials.

The moisture analyzer series is enriched with various interfaces: RS232, USB type A, USB type B, and optionally Wireless Connection.



PRODUCT MODEL	
55-MA220800	Moisture Analyzer Balance, Capacity: 50 g, Sensivity: 0,001 g (1mg)
55-MA220810	Moisture Analyzer Balance, Capacity: 110 g, Sensivity: 0,001 g (1mg)
55-MA220820	Moisture Analyzer Balance, Capacity: 210 g, Sensivity: 0,001 g (1mg)

PRODUCT STANDARDS	
Standards	GENERAL

Databases:

The information system of the moisture analyzer series is based on 6 databases, allowing multiple operators to use a product database containing many samples. The collected measurements can be subjected to subsequent analysis.

- Collected data is recorded in 6 databases:
- Users (up to 100 users)
- Products (up to 1000 products)
- Weighings (up to 1000 weighings)
- Tares (up to 100 tares)
- Programs (up to 100 drying programs)
- Drying process reports (up to 1000 reports)

Information exchange within the system is carried out bi-directionally via the USB port. It is possible to import and export databases using memory sticks.

TECHNICAL SPECIFICATIONS

Product Code	55-MA220800	55-MA220810	55-MA220820
Maximum Capacity	50 g	110 g	210 g
Readability	0,001 g (1mg)		
Zero Range	-50 g	-110 g	-210 g
Moisture Reading Sensivity	0,001 %	0,001 %	0,001 %
Repeatability	0.05% (2 g sample weight), 0.01% (10 g sample weight)		
Maximum Sample Mass	50 g	110 g	210 g
Maximum Sample Height	20 mm	20 mm	20 mm
Indicator	LCD (backlit)		
Pan Dimensions	Ø90x 8mm	Ø90x 8mm	Ø90x 8mm
Maximum Drying Temperature	160 °C	160 °C	160 °C
Heating Module	IR emitter	IR emitter	IR emitter
Drying Mode	4 drying modes (standard, fast, step by step, slow)		
Automatic Shutdown Options	4 options (time-scheduled, automatic, manual, user-set)		
Extra Functions	Sample Identification		
Computer Connection Options	1xRS232, USB-A, USB-B, WIFI (optional)		
Net Weight /Gross Weight	4.9 kg / 6.4 kg	4.9 kg / 6.4 kg	4.9 kg / 6.4 kg
Dimensions	470x380x336 mm	470x380x336 mm	470x380x336 mm
Power Supply	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz