Moisture analysers, MA100
Sartorius

MA100

The MA100 is an accurate, flexible, configurable model with a user friendly keyboard and software prompts to easily access all the modes of operation and data input.

Models offer fully automatic endpoint determination, continuously monitoring the drying curve and stopping the process once the sample reaches constant weight.

• SPRM- enables the operating parameters to be adapted to the results of an available reference method and be saved as a drying routine
• Access to sample chamber by motorised cover incorporating the heating unit that reduces interfering effects
• Password protection of parameters
• Built-in calibration weight

Ordering information: A range (0CE suffix) of verified versions for use in legal metrology in the European Economic area is available.

Model	MA100
Capacity (g)	100
Cover	Motorised
Display	LCD
Displayed results	% moisture; % dry weight; % Ratio; g residue; g/kg residue; mg weight loss; Calculated value
Endpoint/analysis mode	Fully automatic, semi-automatic, timer settings, combinations
Heater type	Ceramic or coiled quartz or halogen
Housing W×D×H (mm)	350×453×156
Program memory	30
Readability (%) / (mg)	0,001 / 0,1
Repeatability (Std. Dev. %)	±0,1 (>1 g)
Temperature range (°C)	30 - 230 (1 °C increments)

Description	Pk	Cat. No.
Moisture analyser MA100C, ceramic elements with glass panels	1	**611-1100**
Moisture analyser MA100H, halogen elements with glass panels	1	**617-1104**
Moisture analyser MA100Q, quartz-glass elements with glass panels	1	**611-1609**

Description	Pk	Cat. No.
Accessories		
Glass fibre filters	80	**611-0739**
Disposable sample pans, aluminium	80	**611-0741**
Printer YDP20-0CE with connector cable	1	**611-1774**

Basic moisture analysers, MB23 and MB25
Ohaus

MB23

MB25

Providing accurate and reproducible results at either 0,1% or 0,05% readability, these basic models are ideal for food, cotton, wastewater, ceramics, animal feed and other applications that only require measurement accuracy to approx 0,1%.

• No menu - simply set drying parameters of time and temperature for easy operation
• MB23 has IR heating with no glass components, making it suitable for glass-free environments
• Extremely compact and easy to disassemble and clean

Model	MB23	MB25
Capacity (g)	110	
Display	Custom backlit LCD	
Displayed results	% moisture or % solids or weight (g), time, temperature	
Heater type	IR	Halogen
Moisture range (%)	0,01 to 100	
Pan size (Ø mm)	90	