

MA150

Sartorius MA150 is synonymous with easy operation and a time-tested, space saving housing design for routine use in the laboratory, incoming inspection and in-process control.

- 150 g weighing capacity with 1 mg resolution
- Operating temperature range from 40° C to 220° C
- Homogenous sample heating with a choice of ceramic radiator or CQR quartz heating element (both infrared)
- Shutoff modes: fully automatic, programmable semi-automatic or timer
- Memory for 20 moisture analysis programs



FDA/HACCP-compliant models (without glass parts) available

Specifications and accessories.

Max. weighing capacity (g)	150
Measuring accuracy of the weighing system (mg)	1
Repeatability, average (%)	for initial sample weight approx. > 1 g ± 0, 2 for initial sample weight approx. > 5 g ± 0,05
Readability (%)	0,01
Display mode for results	% moisture % dry weight (solids) % RATIO g residue mg weight loss g/kg residue g/l residue % ignition residue
Moisture analysis	Fully automatic Semi-automatic: 1 – 50 mg/ 5 – 300 sec., or 0,1 – 5,0 %/ 5 – 300 sec. Timer settings 0,1 - 99 min.
Sample heating	Infrared heating by choice of ceramic heating element or CQR-coiled quartz radiator
Access to sample chamber	Hinged, flip-up cover that opens wide
Special version for compliance with FDA-/HACCP- regulations	with aluminum panels instead of glass panels
Temperature range and settings	40 °C - 220 °C, adjustable in 1-degree increments

Heating mode	Standard drying Gentle drying
Operator guidance features	Context-sensitive menu with alphanumeric prompts and symbols
Number of program memories	20
Memory of data storage	Storage of final value until next measurement
Password protection settings	Against unauthorized changes to the parameter
Data printer	External (optional)
GLP-compliant printout	Inalterable standard configuration
Data interface port	RS-232C , for data transfer to a printer, PC or other computer
Dust cover	For the keypad (included with the MA 150); for use during operation
Housing dimensions in mm	Width 213, depth 320, height 180,5
Weight, approx. (kg)	5,5

Accessories:	Order No.
Disposable sample pans 80 units, aluminum, round 90 mm d	6965542
Glass fiber filters for analysis of liquid, pasty and fatty samples, 80 units	6906940
Panel replacement set Aluminum panels for replacing glass panels to meet FDA-/ HACCP– regulations (conversion kit)	YDS04MA
Windows-compatible MoistureConnect software for data collection, Windows® 95/98/NT-compatible, incl. interface cable 9/25-pin	YMW02MA
Carrying case with space for the moisture analyzer, external printer and disposable sample pans	YDB05MA
Data printer for external connection to port	YDP03-OCE
Ink ribbon cartridge for data printer YDP03-OCE	6906918
Paper rolls for data printer YDP03-OCE, 5 rolls, each 50 m	6906937
Calibration weight, external 30 g ± 0.3 mg	YSS43
Temperature adjustment set with manufacturer's certificate	YTM03MA