



# Halogen Moisture Analyzer

## LHMA-A2 SERIES

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Halogen moisture analyzer LHMA-A2 series with benchtop design has embellished automatic double door, silent opening for the heating chamber. Incorporated with halogen heating lamp for rapid determination of moisture content and dry weight of test sample. The sample is effectively placed in heating chamber at 35 cm height produces accurate results. The user-friendly LCD touch display shows test curve data and other test parameters.

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### Features

- ◆ Halogen lamp heating
  - ◆ Ergonomically designed pan handle
  - ◆ 7 inch smart touch LCD display
  - ◆ Long distance operation
  - ◆ Maximum 230°C heating temperature
  - ◆ Stainless steel chamber
  - ◆ Manual setting for time and temperature
  - ◆ Easy cleaning after testing
  - ◆ Connection to PC, printer
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### Applications

Used in biology, food, agriculture, pharmacy, textile, dye and research industries for determination of moisture content in the test sample.

## Specifications

Model no.	LHMA-A20	LHMA-A21	LHMA-A22	LHMA-A23
Range	4 mg to 110 g		4 mg to 210 g	
Readability	1 mg		1 mg	
Temperature range	40 to 230 °C			
Pan size	100 mm diameter			
Heat source	Halogen lamp			
Operating temperature range	5 to 35 °C			
Temperature sensor	PT-100			
Temperature step	1 °C			
Temperature setting	40 to 230 °C by 1 °C			
Time setting	1 to 99 min by 10s			
Dry residual range	0 to 100 %			
Dry residual readability	0.01 %			
Moisture range	0 to 100 %			
Moisture readability	0.01 %			
Number of storage data	20			
Number of history data	20			
Communication mode	Cable	Wireless	Cable	Wireless
Rechargeable battery	No	10,00 mAh	No	10,00 mAh
Heater part power	220 V ± 15 % 50 Hz, 110 V ± 15 % 60 Hz, 400 W			

Balance part power	Input: 220 V 50 Hz/ 110 V 60 Hz, Output: 9 V
Mechanical part machine	Input: 220 V 50 Hz/ 110 V 60 Hz, Output: 24 V (dual-drive)
Display	7 inch touch panel
Interface	RS232/RJ45/USB
Host dimension	215 × 195 × 415 mm
Indicator dimension	200 × 75 × 135 mm
Operation height	275 mm
Chamber height	35 mm
Gross weight	10 kg