



HALOGEN MOISTURE ANALYZER

LHMA-A1 Series

Halogen Moisture Analyzer LHMA-A1 series

Halogen moisture analyzer LHMA-A1 series with benchtop design, user can manually open the door of heating chamber for analysis. Incorporated with halogen heating lamp for rapid and uniform heating, it determines the moisture content and dry weight of the test sample. It continuously measures and immediately display the loss of moisture and weight on backlight LCD/ touch screen LCD during test.

Features

- Halogen lamp heating
 - Ergonomically designed pan handle
 - Digital LCD backlight display (LHMA-10 to LHMA-A13), 5 inch touch screen LCD panel (LHMA-A14)
 - Locks final test values on display screen
 - Stainless steel chamber
 - Manual setting for temperature and time
 - Easy cleaning after testing
 - Stores previous test data
 - 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-A10	LHMA-A11	LHMA-A12	LHMA-A13	LHMA-A14
Range	10 mg to 110 g	5 mg to 110 g	2 mg to 110 g	1 mg to 110 g	
Readability	10 mg	5 mg	2 mg	1 mg	
Temperature range	40 to 199 °C				
Pan size	90 mm diameter				
Heat source	Halogen lamp-1			Halogen lamp-2	
Operating temperature range	5 to 35 °C				
Temperature sensor	PT-100				
Temperature step	1 °C				
Temperature setting	40 to 199 °C by 1 °C step				
Time setting	1 to 99 min by 10s step				
Auto stop	0.1 to 9.9 % within 1 min				
Dry residual range	0 to 100 %				
Dry residual readability	0.2 %	0.10 %	0.04%	0.01 %	
Moisture range	0 to 100 %				
Moisture readability	0.2 %	0.10 %	0.04%	0.01 %	
Number of storage data	15			20	
Number of history data	15			20	
Display	5 inch touch panel				
Interface	RS232				
Power supply	220 V				
Dimension	490 × 360 × 350 mm				
Gross weight	7.5 kg				