MOISTURE ANALYZER

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Moisture Analyzer measures the amount of moisture in a substance which particularly helps in food processing. These analyzers are also commonly used in environmental, pharmaceutical, and materials science labs. We provide a variety of moisture analyzer according to applications, features and customers requirements.
Used in Food processing, Environmental, Pharmaceutical, Laboratory, Research, Medical, Hospitals, Agriculture, Industrial.
Also known as Laboratory Moisture Analyzer, Moisture Balance, Moisture Meter, Halogen Moisture analyzer, Laboratory Moisture Balance, Laboratory moisture Meter, Laboratory Halogen Moisture analyzer.

NM11 SERIES MOISTURE ANALYZER

- The super high resolution back window matrix liquid crystal display (LCD), making it easier to operate in the dark place, and the user will have a more comfortable vision.
- Touch-tone chain plate makes the operation easier
- The high precision heat insulation type sensor makes the temperature for data acquisition reliable
- The use of halide torch for heating and curing make warming more rapidly and test time shorter
- In the process of test, the dry state can be directly confirmed to speculate the finish time
- It is equipped with automatic peeling function. it can measure immediately and continuously, and also measure accurately through the zero drift correction
- The Halogen drying method moisture analyzer can test the free water content of chemical raw materials, grain, mineral, biological product, food, pharmaceutical raw materials, paper, textile raw materials, etc.

SPECIFICATIONS

Model	NM111	NM112	NM113	NM114
Weighing Range	10 g	50 g		
Weighing Repeatability	0.05g	0.005g		0.05g
Advised Sample Amount	3-5 g			
Temperature	50-180°C			

Temperature Program	Standard			
Pan Size	Φ100 mm			
Readability	10 mg	1 mg	5 mg	10 mg
Heat Source	HALOGEN LAMP			
Terminal Control	Timing, Automatic			
Memory	Moisture%, Solid%, Weight, Time, Data etc			
Time Setting	1-99minutes, 1 minute interval			
Dimension	265x160x150 mm			
Packaging Size	530x380x340 mm			
Weight	4 / 6 kg			

NM12 SERIES HALOGEN MOISTURE ANALYZER

- Halogen Light Heating
- Stainless Steel Chamber
- Temperature and time can be set
- The percentage of moisture content
- The perc entage of dry residual
- The super high resolution back window matrix liquid crystal display (LCD), making it easier to operate in the dark place, and the user will have a more comfortable vision.
- Stores historical setting

SPECIFICATIONS

Model	NM121	NM122	NM123	NM124
Capacity	110g/5mg	110g/2mg	110g/1mg	
Temperature	40°C-199°C			
Operating Temperature Range	5°C-35°C			
Temperature Set	1°C			
Moisture Range	0.00%-100.0%		-	-
Moisture Readability	0.001	0.0004	0.0001	
Dry Range	100.00%-0.00%			
Dry Readability	0.001	0.0004	0.0001	
Pan Size	Φ90 mm			
Readability	5 mg	2 mg	1 mg	
Heat Source	HALOGEN LAMP-1		HALOGEN LAMP-2	
ATRO	100%....999%			
ATRO 2	0%....999%			
Sensor	LOADCELL			
Temperature Sensor	PT-100			
Packaging Size	490x360x350 mm			
Number of Storage	15		20	

Weight	7.5 kg	
Time Setting	-	1-99 min By 10 s

NM13 SERIES MOISTURE ANALYZER

- Halogen Heating
- Pan size: φ 100mm
- 3.7 inch touch screen
- Long distance operated
- Stainless steel chamber
- Easy cleaning after testing
- Temperature and time can be set
- The percentage of moisture content
- Max 230 degree heating temperature
- Automatic opens the heating chamber

SPECIFICATIONS

Model	NM131	NM132	NM133	NM134
Weighing Range	110 g		210 g	
Temperature	40°C-230°C			
Operating Temperature Range	5°C-35°C			
Temperature Set	1°C			
Temperature Setting	40°C-230°C By 1°C Step			
Moisture Range	0.00%-100.0%			
Moisture Readability	0.0001			
Dry Range	100.00%-0.00%			
Dry Residual Readability	0.0001			
Pan Size	Φ100 mm			
Readability	0.001 g			
Interface	Cable, RS232/RJ45/USB	Wirless, RS232/RJ45/USB	Cable, RS232/RJ45/USB	Wireless, RS232/RJ45/USB
Heat Source	HALOGEN LAMP			
Calibration	External Calibration			
Rechargeable Battery	No	10,000 mAh	No	10,000 mAh
Temperature Sensor	PT-100			
Display	7 inch touch panel			
Operation Height	275 mm			
The Chamber Height	35 mm			
Time Setting	1-99 min By 10 s	-	-	-
Dimension	215x195x415 mm			
Indicator Dimension	200x75x135 mm			
Number of History	20			
Number of Storage	20			

Power	400 W
Balance	Output: 9 V
Machine	Output: 24 V (Dual-drive)
Power Supply	220 V±15%, 110 V±15% / 50 Hz, 60 Hz