MOISTURE ANALYZER

MOISTURE ANALYZER

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.

500 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	BANA-509	BANA-510	BANA-511	BANA-512
Weighing Range	10 g	50 g		
Weighing Repeatability	0.05g	0.005g		0.05g
Advised Sample Amount	3-5 g			
Temperature	50-180℃			
Temperature Program	Standard			
Pan Size	Φ100 mm			
Readability	10 mg	1 mg	5 mg	10 mg
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			
Heat Source	-	-	HALOGEN LAMP	

BANA-509   BANA-510   BANA-511   BANA-512

500 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	BANA-501	BANA-502	BANA-503	BANA-504
Capacity	110g/5mg	110g/2mg	110g/1mg	
Temperature	40℃-199℃			
Operating Temperature Range	5℃-35℃			
Temperature Set	1℃			
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		

BANA-501   BANA-502   BANA-503   BANA-504

500 MOISTURE ANALYZER

Halogen Heating

Pan size: φ100mm

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	BANA-505	BANA-506	BANA-507	BANA-508
Weighing Range	110 g		210 g	
Temperature	40℃-230℃			
Operating Temperature Range	5℃-35℃			
Temperature Set	1℃			
Temperature Setting	40℃-230℃ By 1℃ 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

BANA-505

BANA-506

BANA-507

BANA-508