

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.

ANA21 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	ANA21-010	ANA21-050R1	ANA21-050R2	ANA21-050R3
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
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



ANA21-010



ANA21-050R1



ANA21-050R2



ANA21-050R3

ANA21 HALOGEN MOISTURE ANALYZER

Halogen Light Heating

Stainless Steel Chamber

Temperature and time can be set

The percentage of moisture content

The percentage 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	ANA21-005	ANA21-002	ANA21-001	ANA21-001S
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	



ANA21-005



ANA21-002



ANA21-001



ANA21-001S

ANA21 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	ANA21-110C	ANA21-110W	ANA21-210C	ANA21-210W
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		Φ 100 mm		
Readability		0.001 g		
Interface	Cable, RS232/RJ45/USB	Wireless, 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 \pm 15%, 110 V \pm 15% / 50 Hz, 60 Hz



ANA21-110C



ANA21-110W



ANA21-210C



ANA21-210W

LABSTAC

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