

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: \varnothing 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±15%, 110 V±15% / 50 Hz, 60 Hz |



ANA21-110C



ANA21-110W



ANA21-210C



ANA21-210W

Centrifugen

Centrifugen

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