



**LAB1ST**

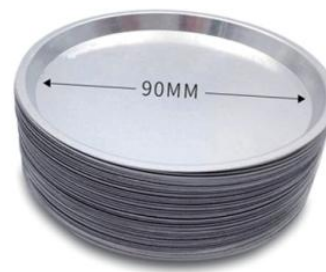
# Moisture Analyzer



Labfirst Scientific Instruments (Shanghai) Co., Ltd.



# Halogen Moisture Analyzer



## Product Features

- Halogen lamp/HBM sensor
- Aluminum shell/Stainless steel chamber
- LCD (White back light with black font)
- Temperature/Time set
- The percentage of moisture content/dry residual
- Store historical set
- Option:Aluminum box/Printer/Grinder

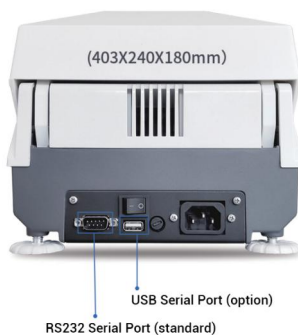


# Parameter

| Model                | MB112-Alumin                            | MB113A-Alumin | MB113B-Alumin | MB113C-Alumin |
|----------------------|---|---------------|---------------|---------------|
| Readability          | 0.01g                                   | 0.005g        | 0.002g        | 0.001g        |
| Capacity             | 110g                                    |               |               |               |
| Operating temp       | 5~35°C                                  |               |               |               |
| Display              | LCD backlit liquid crystal              |               |               |               |
| Calibration          | External Calibration                    |               |               |               |
| Interface            | RS232(Standard)、USB (Option)            |               |               |               |
| Pan Size             | 90mm                                    |               |               |               |
| Packing Dimension    | 490x350x360mm                           |               |               |               |
| G.W                  | 7.5kg                                   |               |               |               |
| Heating Source       | Halogen lamp-1                          |               |               |               |
| Temp Sensor          | PT100                                   |               |               |               |
| Temp Range           | 40~199°C                                |               |               |               |
| Temp Step            | 1°C                                     |               |               |               |
| Moisture Range       | 0.00%~100.00%                           |               |               |               |
| Moisture Readability | 0.2%                                    | 0.10%         | 0.04%         | 0.01%         |
| Dry Range            | 100.00%-0.00%                           |               |               |               |
| Dry Readability      | 0.2%                                    | 0.10%         | 0.04%         | 0.01%         |
| Temp Setting         | 40°C-199°C By 1°C Step                  |               |               |               |
| Time Setting         | 1-99min By 10S                          |               |               |               |
| Number Of Storage    | 15                                      |               |               |               |
| Heater               | 220V±15% 50HZ /110V±15% 60HZ/ 400W      |               |               |               |
| Balance              | Input: 220V 50HZ / 110V 60HZ Output: 9V |               |               |               |
| Chamber Height       | 22mm                                    |               |               |               |



# Intelligent Automatic Moisture Analyzer



## Product Features

- Sample Name/ Company/ Contact information, etc can be entered
- Administrator/Operator Password access login
- Date&Time/ Store 200 historical sets
- Build-in sample testing solutions
- Available printed labels
- WIFI/APP data association(option)
- Available in English and Chinese
- GLP/GMP format record
- Without sample warm up/ Temperature calibration
- Automatic calibration period setting (Internal calibration)
- Dual moto drive automatic door
- Super silent fan

# Parameter

| Model          | MB113E  | MB113EAD                           | MB114EAD             |
|----------------|---|------------------------------------|----------------------|
| Capacity(g)    | 110   | 110                                | 110                  |
| d (g)          | 0.001   |                                    | 0.0001               |
| Sensor         | HBM   |                                    | Magnetic Sensor      |
| Display        | 7 Inch touch Screen   |                                    |                      |
| Open Chamber   | Manual  | Automatic                          | Automatic            |
| Calibration    | External Calibration  | External Calibration               | External Calibration |
| Min (g)        | 0.004   |                                    | 0.0004               |
| Temp Range     | 40~200 C (Optional 230 C) by 1 C Step                           |                                    |                      |
| Stable Time    | ≤3s   |                                    |                      |
| Pan size       | Φ96mm   |                                    |                      |
| Operation temp | 5-35 C  |                                    |                      |
| Test Mode      | Standard/Fast/Soft  | Standard/Fast/Soft/Customize       |                      |
| Stop Mode      | Automatic/Manual/Timing   | Automatic/Manual/Timing/Steps/Goal |                      |
| Heat Unit      | Halogen   |                                    |                      |
| Output         | RS232、USB (Optional)  |                                    |                      |
| Storage        | 200 groups of address , 200 groups of test reports              |                                    |                      |
| Function       | Sample Name /Company Name/ Contact Information ect              |                                    |                      |
|                | Administrator/ Operator Password to Login in                    |                                    |                      |
|                | Date & Time / Store 200 sets history data                       |                                    |                      |
|                | Build-in Sample testing solutions                               |                                    |                      |
|                | Available Printed Labels  |                                    |                      |
|                | WIFI / Cloud Service (Optional)                                 |                                    |                      |
|                | Chinese and English   |                                    |                      |
|                | GLP/GMP Format Record   |                                    |                      |
|                | No sample required, one-key preheating/ Temperature Calibration |                                    |                      |
|                | Automatic calibration time setting (For Internal Calibration)   |                                    |                      |
|                | Dual Motor Drive Automatic Door                                 |                                    |                      |
|                | Super Silent Fan  |                                    |                      |

