

## Moisture Analyzer

### Model: MAE

Linux Electronic Moisture Balances incorporate rapid Halogen heating with EMFC precision weighing technology to determine moisture content of sample quickly & effectively.

### Specifications:

Moisture Content :

- Pan Size: 100 mm
- Accuracy: 0.1% for sample above 5g
- (std. dev.) 0.5% for sample below 5g
- Resolution: 0.1%
- Taring Range: Up to full capacity
- Power Req: 90-250V, 50/60Hz, 550 Watt
- Operating Temperature: 15 to 45 deg C

### Features:

- Easy & Fast Moisture Determination.
- 3 types of Testing Methods: Manual, Time Programmable, Automatic.
- Weighing based on EMFC technique
- Heating by infrared halogen tube heater.
- Temperature range upto 200°C (1°C).
- Moisture range: 0.05% to 100%
- Moisture measurement: Unit- % wet base  
% dry base  
dry weight  
% dry to wet weight
- Display of time, temperature, weight & percentage moisture.
- Graphical Backlit LCD for displaying weight, setup parameters, testing parameters & results.
- RS 232 interface for connecting to a computer / printer.
- Data storage upto 50 tests.
- 10 programmable memory.
- Time based moisture loss on the graphical display.
- Study of pattern of moisture loss by printing/display on computer screen of online data - elapsed time, present sample weight and percentage moisture loss. Elapsed time Interval can be programmed - 10,20,30,60 & 120 seconds.



### Dimensions:

- Depth: 335 mm
- Height: 335 mm
- Width: 205 mm

### Ordering information:

- Model: MEA50 (Capacity 50g least count 0.001g)
- Model: MEA120 (Capacity 120g least count 0.001g)
- Model: MEA220 (Capacity 220g least count 0.001g)