

Moisture Analyser

MODEL: MB-6800

Touchscreen - 100g x 0.001g



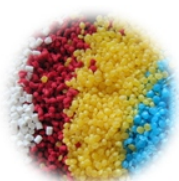
SALIENT FEATURES:

- Intuitive touch screen
- Halogen Light heating
- Temperature & time can be set
- Stores up to 8 data records
- Automatically displays the percentage of slop
- Displays moisture %, dry %, heating time, heating temperature, weight
- Smart heating, prevents overheating. Regulates the voltage of halogen lamp so that temperature does not overshoot the set temperature
- Loadcell sensor

MB-6800's halogen heating system distributes heat uniformly over the sample and speeds up the drying process - delivering fast and precise measurements. Designed for tool-free cleaning, components can be easily removed for quick and easy maintenance. Operating the MB6800 is intuitive with the icon-driven menu navigation on the touchscreen display.



Powder



Particles



Paste or liquid



Dairy



Meat



Pulp

Different forms of samples can be measured:

- Most samples which vaporize only moisture and cause no hazardous reaction under heating can be measured

Various materials can be measured:

- Cereal, starch, flour, meat, dair products, soil, ore, chemicals, paper, pulp, cotton, paper, plastic, fibers, chemicals, pharma

Moisture % of a few common products

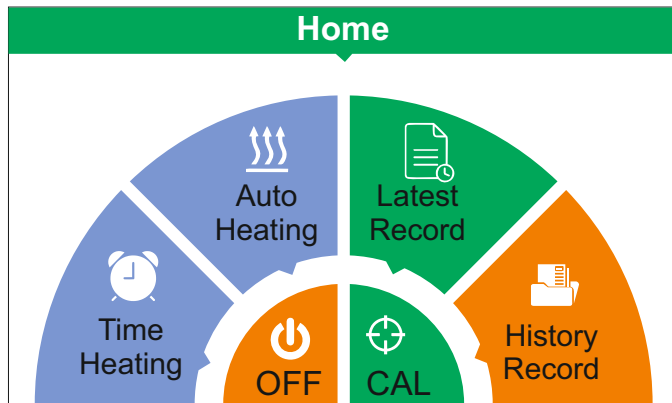


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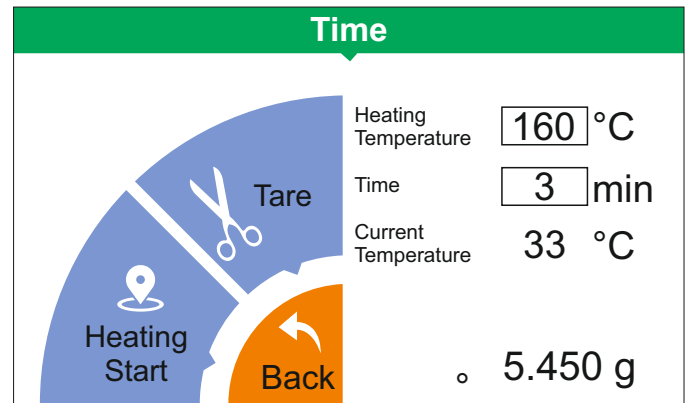
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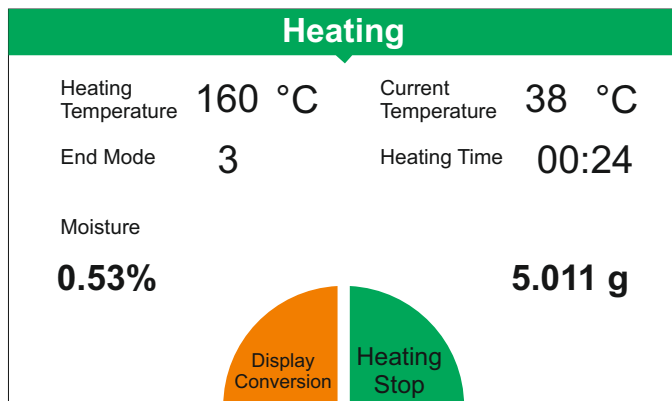
Operation Method & Information on Screen:



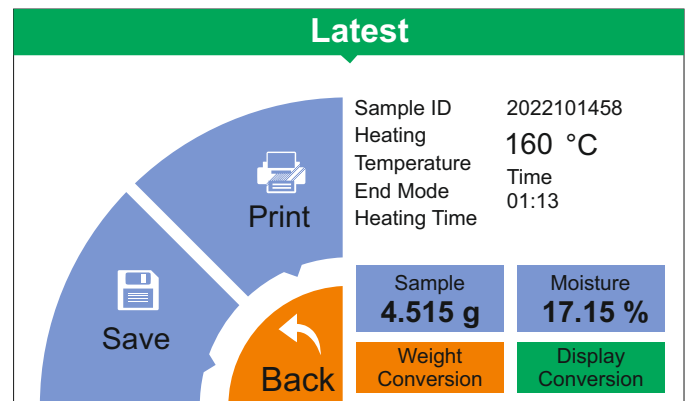
Home Screen



Settings Screen



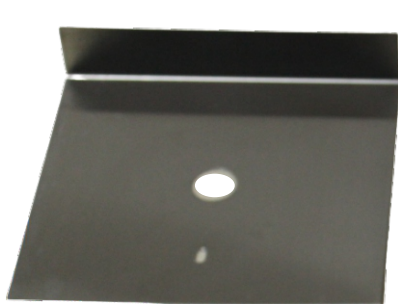
In-operation Screen (Heating is ON)



Results Screen

In the result screen, "Sample box" shows the final weight after drying, to see the starting weigh before drying click on the weight conversion button.

By clicking on the display conversion we can see the solid weight, wet weight.



Also it's very easy to clean up after the measurement. Just remove a single screw and you can disassemble the round tray as well as the steel platform. Gently clean off the debris and reinstall.

SPECIFICATIONS:

Model	MB-6800
Make	Galaxy
Moisture Range	0~100%
Moisture Resolution	0.02% ~ 0.1%(sample≥2g)
Moisture Accuracy	±0.5%
Capacity	100g
Readability	0.001 g (1 mg)
Repeatability	± 0.001 g
Linearity	± 0.002g
Minimum Load	0.01g
Display	Touchscreen
Pan Size	Ø 90 mm
Sensor	Loadcell
Calibration	External
Operating Temperature	5 to 35°C
Heating Source	Halogen Lamp
Analysis Method	Manual, timed, automatic
Temp. Sensor	PT100
Temp. Setting Range	60 to 200°C
Temp. Setting Resoultion	1°C
Time Setting	0 to 99 mins
Steel Sample Pan	Yes
No. of Storage	8 memory
Power Supply	AC 220V / 50 Hz
Dimensions & Weight	350 x 215 x 192 mm & 4.5 kg

STANDARD

ACCESSORIES:

- Standard Weight
- SS Pan
- Pan Holder
- Pan Lifter
- Adapter
- Instruction Manual

