

# DS-60MB/DS-120MB Moisture Analyzer

The Moisture Analyzer integrates a precision balance with a high-performance heating module to measure moisture content via the loss-on-drying (LOD) method.

It features adjustable temperature settings, multiple drying profiles, real-time graphical display, and data communication capabilities, ensuring accurate and repeatable measurements.

## Standard Features

- Halogen lamps based technology which is useful for removing Moisture from entire area of the sample.
- Drying profile (Standard, Mild, Step, Rapid).
- Easy to Read LCD Display with backlit
- GLP / GMP , Printout and Reports (optional)
- User friendly Visualization display for process of drying.
- User selected Periodic completion for heating
- Simplified keys for easy programming.
- User friendly operations with selectable temperature & time for analysis.
- Built-in RS232C Interface for PC or Printer.
- Improved Repeatability For Better Results.



## Technical Specification

Model No.	DS-60MB	DS-120MB
<b>Max Capacity</b>	60g	120g
<b>Readability</b>	0.001g	0.001g
<b>Tare range</b>	Full	Full
<b>Accuracy of moisture reading</b>	0.01%	0.01%
<b>Moisture readout repeatability</b>	±0.24% (sample < 2g), ±0.06% (sample 2-10g), ± 0.04% (sample > 10g)	
<b>Maximal height of the tested sample</b>	h= 20 mm	
<b>Heating module</b>	halogen	
<b>Pan size</b>	90ømm	
<b>Range of drying temperature</b>	Max. 160° C	
<b>Communication</b>	RS 232 Interface	
<b>Drying modes</b>	Storing 20 Drying Programs	
<b>Drying graph</b>	Drying graph display	
<b>Power</b>	230 V AC or 120V AC	
<b>Display</b>	LCD Display with back light	
<b>Working Temperature</b>	10°C - 40°C	
<b>Net weight &amp; gross weight</b>	4.9/7 kg	