

Moisture Analyser



Features :

- ⌚ Fast and uniform heating with halogen lamp and innovative Secondary Radiation Assist (SRA) technology.
- ⌚ Accuracy verification with Sodium Tartrate Dihydrate (standard with MX-50).
- ⌚ High repeatability with the Super Hybrid Sensor (SHS) technology.
- ⌚ Calibration function for heating temperature (for MX-50 only).
- ⌚ Five different measurement programs.
- ⌚ Selectable heating patterns.
- ⌚ Translucent window enabling progress check.
- ⌚ Memory function for measurement conditions.
- ⌚ Large bright Vacuum Fluorescent Display.
- ⌚ GLP/GMP/GCP/ISO compliant output.
- ⌚ Windows Communication Tools WinCT-Moisture (standard with MX-50).
- ⌚ Displays moisture rate changes over time in a graph (RsFig).
- ⌚ Quickly and automatically suggests the most suitable heating conditions for first-time samples (RsTemp).
- ⌚ Calculates measurement data statistics.
- ⌚ Saves the recorded data in CSV format.
- ⌚ Detects other changes to the sample material in addition to moisture rate.
- ⌚ Includes sample data summary.
- ⌚ USB connection is also possible (AX-USB-25P).

Application :

- ⌚ To measure moisture content in processing industry and laboratory by drying method.

Specification :

Model	MX-50	ML-50
Measurement method:	400 W straight halogen lamp heating system with SRA filter and SHS weighing technology	
Maximum sample weight capacity:	51g	
Min. display:		
Moisture Content -	0.01%/0.1%	0.1%/1%
Weight -	0.001 g	0.005 g
Repeatability:		
Moisture Content (over 1g) -	0.1%	0.5%
Moisture Content (over 5g)	0.02%	0.1%
Weight	0.001g	0.005g
Drying temperature:	30 to 200 C°	50 to 200 C°
Measurement unit:	Wet base / Dry base / Dry content / Ratio / Weight	
Sample pan size:	Ø85 mm	