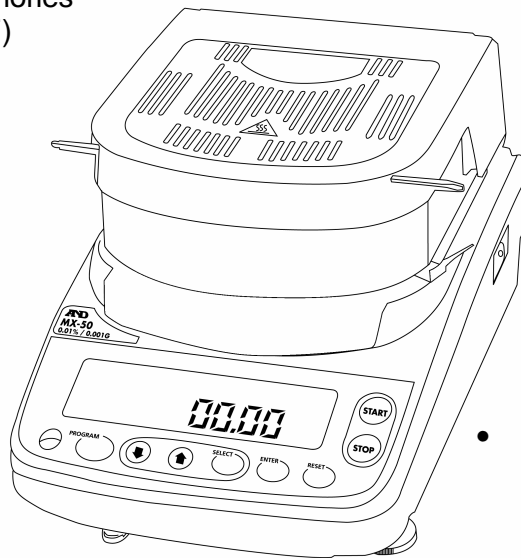


MX-50 / MF-50

MOISTURE ANALYZERS

Test with the Best – True 0.01% (standard deviation)

- Test Parameter Memories (20 for MX, 10 for MF)
- Test Result Memories (100 for MX, 50 for MF)
- High repeatability of 0.01% with Super Hybrid Sensor Technology
- Full Digital Calibration
- Low Maintenance Cost



FEATURES

- Fast & uniform heating with halogen lamp and uniquely designed SRA (Secondary Radiation Assist) filter
- WinCT-Moisture Software (standard with MX, option with MF) displays a real-time graph of moisture content rate change
- Sodium Tartrate Dihydrate is provided as a stable moisture content for accuracy checks of the analyzer
- Four Measurement Programs:
 - Standard
 - Automatic
 - Timer
 - Manual
- Clear and easy-to-see VFD display
- Glass window for heating check and easy cleaning
- Self-check function
- Quick Reference Card
- Standard bi-directional RS-232C
- Conformity to GLP, GMP, GCP and ISO with time/date, ID, calibration data and check record outputs

A&D
A&D WEIGHING
...Clearly a Better Value



MOISTURE ANALYZER SPECIFICATIONS

	MX-50	MF-50
Measurement Method	400 Watt straight halogen lamp heating system with SRA filter and SHS weighing technology	
Max Sample Weight Capacity	51 g	51 g
Weight Resolution	0.001 g	0.002 g
Moisture Content Display	0.01/0.1%	0.05/0.1/1%
Moisture Content Accuracy over 1g	0.10%	0.20%
over 5g	0.02%	0.05%
Heating Technology	Halogen lamp (straight type, 400 Watt max, 5000 hours)	
Drying Temperature	50 ~ 200°C (1° increment)	
Memory of Measurement Programs	20 sets	10 sets
Data Memory	100	50
Measurement Programs	Standard / Automatic / Timer / Manual	
Measurement Modes	Wet base / Dry base / Solid content / Ratio	
Display Type	VFD	
Interface	Bidirectional RS-232C	
Communication Software	WinCT-Moisture standard	WinCT standard
Operating Temperature	5 ~ 40°C / 40 ~ 104°F	
GLP / GMP / ISO	available	
Self Check Function	standard	
Sample Pan Size	Ø85 mm / 2.16"	
Power	50 ~ 400°C / 122 ~ 784°F	40 ~ 200°C / 104 ~ 392°F
Physical Dimensions/Weight	215mm(W) x 320mm(D) x 173mm(H) 5.40"(W) x 8.1"(D) x 4.4"(H) / approx. 13 lb	
Standard Accessories	20 sample pans, 2 pan handles, tweezers, spoon, test sample (30g of sodium tartrate dihydrate), CD-Rom (WinCT-Moisture for MX-50, WinCT for MF-50), RS-232C cable for MX-50, display cover, dust cover, Instruction manual, quick reference card, power cable, 2 fuses	

Specifications are subject to change for improvement without notice

Additional Accessories and Options

AD-8121	Compact Dot Matrix Printer
AX-31	Sample Pans (100 ea)
AX-32	Glass Fiber Sheets (100 ea)
AX-33	Test Sample (Sodium Tartrate Dihydrate, 30g x 12ea)
AX-34	Halogen Lamp (replacement)
AX-35	Pan Handles (2ea)
AX-36	Tweezers (2ea)
AX-37	Spoons (2ea)
AX-38	Display Covers (5ea)
AX-39	Dust Cover
AX-42	WinCT-Moisture (standard with MX-50, option for MF-50)
AX-43	Certified Temperature Calibrator (for MX-50 only)
AD-1700-20G	Calibration Mass

