

A&D Weighing MS-70/MX-50/MF-50 Series



STANDARD FEATURES

- Fast & uniform heating with halogen lamp and uniquely designed SRA (secondary radiation assist) filter
- WinCTmoisture software (standard with MS & MX, option with MF) displays a real-time graph of moisture content rate change
- Sodium tartrate dehydrate is provided as a stable moisture content for accuracy checks of the analyzer
- Five measurement programs: standard, automatic, timer, manual, quick
- Clear and easy-to-see VFD display
- Glass window for heating check and easy cleaning
- Self-check function
- Quick reference card
- Standard bidirectional RS-232C
- Conformity to GLPGMP, GCP, and ISO with time/date, ID, calibration data and check record outputs

SPECIFICATIONS

MEASUREMENT METHOD:

400 watt straight halogen lamp heating system with SRA filter and SHS weighing technology

CAPACITY (g):

MS-70: 71 g
MX-50, MF-50: 51 g

WEIGHT RESOLUTION:

MS-70: 0.0001 g
MX-50: 0.001 g
MF-50: 0.002 g

MOISTURE CONTENT DISPLAY:

MS-70: 0.001%/0.01%/0.1%
MX-50: 0.01%/0.1%
MF-50: 0.05%/0.1%/1%

HEATING TECHNOLOGY:

Halogen lamp (straight type, 400 watt max, 5,000 hours)

DRYING TEMPERATURE:

50-200°C (1° increment)

MEASUREMENT PROGRAM

MEMORIES:

MS-70, MX-50: 20 sets
MF-50: 10 sets

DATA MEMORY:

MS-70, MX-50: 100
MF-50: 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:

MS-70, MX-50: WinCT-Moisture standard
MF-50: WinCT standard

OPERATING TEMPERATURE:

40-104°F/5-40°C

PAN SIZE:

2.16 in (85 mm)

DIMENSIONS (W x D x H):

8.46 in x 12.6 in x 6.8 in
(215 mm x 320 mm x 173 mm)

STANDARD ACCESSORIES:

20 sample pans, 2 pan handles, tweezers, spoon, test sample (30g of sodium tartrate dehydrate), display cover, dust cover, instruction manual, quick reference card, power cable, 2 fuses, CD-ROM (WinCT-Moisture for MS-70 & MX-50, WinCT for MF-50), RS-232C cable for MS-70 & MX-50

WEIGHT:

13 lb (5.9 kg)

WARRANTY:

Five-year limited warranty