

Capacity: 51 g-71 g Readability: 0.001 g-0.0001 g

### Standard Features

- Fast and uniform heating with halogen lamp and uniquely designed (secondary radiation assist) SRA filter
- WinCT® communication tools software
- Sodium tartrate dihydrate is provided as a stable moisture content for accuracy checks of the analyzer
- 5 measurement programs: standard, automatic, timer, manual and quick
- Vacuum fluorescent display (VFD)
- Glass window for heating check and easy cleaning
- Self-check function
- Quick reference card
- Standard bidirectional RS-232C
- GLP/ GMP/GCP/ISO compliant with time and date, ID, calibration data and check record outputs



### Specifications

	MS-70	MX-50	MF-50	ML-50
Part #	97821	97822	97823	112408
List Price	Consult	Consult	Consult	Consult
Capacity	71 g	51 g	51 g	51 g
Resolution	0.0001 g	0.001 g	0.002 g	0.005 g
Moisture Content Display	0.001%/0.01%/0.1%	0.01%/0.1%	0.05%/0.1%/1%	0.1%/1%
Moisture Content Accuracy Over 1 g	0.05%	0.10%	0.20%	0.50%
Over 5 g	0.01%	0.02%	0.05%	0.10%
Heating Technology	Halogen lamp (straight type, 400 Watt max, 5,000 hours)			
Drying Temperature	30° C to 200° C	50° C to 200° C (1° increment)		
Measurement Program Memories	20 sets		10 sets	5 sets
Data Memory	100		50	30
Measurement Programs	Standard/Automatic/Timer/Manual			
Measurement Modes	Wet base/Dry base/Solid content/Ratio			
Operating Temperature	40° F to 104° F (5° C to 40° C)			
Sample Pan Size	Ø 2.16 in (85 mm)			
Dimensions	(W x D x H) 8.46 x 12.6 x 6.8 in (215 x 320 x 173 mm)			
Weight	13 lb (5.9 kg)			
Power	120VAC			
Warranty	Five-year Limited Warranty			
Return Policy	A&D Weighing Standard Policy - restock fee may apply			

**MS-70/MX-50/MF-50/ML-50**

Moisture Analyzers

**Part Number/Price**

Part #	Model #	Description	Price
97821	MS-70	71 g x 0.0001 g	Consult
97822	MX-50	51 g x 0.001 g	Consult
97823	MF-50	51 g x 0.002 g	Consult
112408	ML-50	51 g x 0.005 g	Consult

**Options/Accessories**

Part #	A&D Model #	Description	Price
97824	AX-31	Sample pans (washable, 100 each)	Consult
97825	AX-32-2	Glass fiber sheets (100 each)	Consult
97826	AX-33	Sodium tartrate dehydrate test samples (30 x 12 g)	Consult
97827	AX-34	Halogen lamp (replacement)	Consult
97828	AX-35	Pan handles (2 each)	Consult
97829	AX-36	Tweezers (2 each)	Consult
97830	AX-37	Spoons (2 each)	Consult
97831	AX-38	Protective in-use covers (5 each)	Consult
97832	AX-39	Dust cover	Consult
97833	AX-42	WinCT <sup>®</sup> Moisture (standard for MS-70 and MX-50, option for MF-50)	Consult
97834	AD-1700-20G	Calibration mass (20 g)	Consult
97837	AX-43	Temperature calibrator (MS-70 and MX-50 only)	Consult
151247	AD-1688	Data logger	Consult
196128	AD-8127	Impact dot matrix, statistical printer, includes cable	Consult