

## 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
<b>Part#</b>	<b>97821</b>	<b>97822</b>	<b>97823</b>	<b>112408</b>
<b>List Price</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>
Capacity	71 g	51 g	51 g	51 g
<b>Resolution</b>	<b>0.0001 g</b>	<b>0.001 g</b>	<b>0.002 g</b>	<b>0.005 g</b>
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 1g	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)			
<b>Sample Pan Size</b>	<b>Ø 2.16 in (85 mm)</b>			
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			

**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® 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
158785	AD-8121B	Dot matrix statistical printer, includes cable	Consult